Holstein-Friesian WORLD

Eastern States Grand Champion

HICKORYVALE MOOIE CANARY 2366534
For the third successive year, grand champion at Eastern States Exposition. Harden Farms, Camden, N. Y.

In This Issue

The Future of Artificial Breeding—Bartlett
Shows — Sales — Meetings — News — Pictures

AFTER THIRTY YEARS OF BREEDING THE BEST TO THE BEST

ONE OF AMERICA'S GREATEST HERDS

Maytag Dispersal

Another MAYTAG Herd Sire!

"Ex." Son of G.M., Maytag Ormsby Fobes

A "Top" Show Bull

He Sells!

MAYTAG ORMSBY FOBES 4TH
Classified **"Excellent"**. Sire: **Maytag Ormsby Fobes** (GM). Dam: **Mount Riga Ormsby Gem, 886-lb.,** 4-yr.-old, **All-American 2-yr.-old 1933,** one of the best transmitting cows developed by the Maytags. Recently brought back to the Home Herd as successor to his illustrious sire. Now being proved in McDannel Herd in Ohio. Superb in Type and massive in Size; **an Outstanding Aged Bull show-prospect.**

150 REGISTERED HOLSTEIN-FRIESIANS

Once in a Lifetime a Herd Dispersal offers the opportunity of Selecting Foundation Animals and Families from the Bloodlines that Produced Many Leading Sires of the Generation - - -

THIS IS SUCH A SALE EVENT

SALE AT AUCTION
Monday and Tuesday
OCT. 31 NOV. 1
In the Sale Pavilion
Iowa State Fairgrounds
Des Moines, Iowa

The Catalogue—ready about two weeks ahead of sale. Will be sent by mail at 50c per copy.

Hotel Reservations—Please make your reservations well in advance with the hotel manager —Hotel Savery, Des Moines, Iowa.

Sale Under Management of

A. W. PETERSEN and Associates

OCONOMOWOC, WIS.

It's A Great Feeling . . .

. . . To Belong!

Membership in your national association is more than a matter of saving money every time you register or transfer an animal.

It's more than just having the privilege of letting your voice be heard in the Holstein industry.

As a member of The Holstein-Friesian Association of America you BELONG to the world's largest dairy cattle registry association. You suddenly become one of almost 40,000 of the most progressive, most advanced, most successful dairymen in the nation.

If you're an owner, breeder, or prospective owner or breeder of Holstein dairy animals . . . or if you are just interested in this great breed of dairy cattle, you may apply for membership in your national association . . .

It's good business!

Send today for membership rules and an application blank. Full information will be sent.

To: The Holstein-Friesian Association of America
Brattleboro, Vermont

Please send complete free information regarding membership in The Holstein-Friesian Association of America to me at the following address:

Name ..... Address .....

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Price $2.00 Per Year

★ . . . LAST CALL . . DON'T MISS IT!

The ALFRED PAPER DISPERSAL

ILLIANNA LA MASTER
Born 1-28-46. 1st Prize Jr. Yearling, Iowa State Fair, 1947. Sire of 10 offspring in the sale, inc. the three pictured below, and many females bred to him. A son of Sir Dunloggin La Master (802-lb. son of "Woodmaster"). Dam made 604.5 lbs., 3.7%, at 4 yrs. Her dam in turn made 623 lbs. 3X.

His offspring will please the most discriminating.

MON., OCT. 24 DAVENPORT, IA.

Starting 12:00 Noon at Mississippi Valley Fairgrounds

60 Registered Holsteins

Fed. TB Acc., Bang's Tested, Calf. Vaccinated

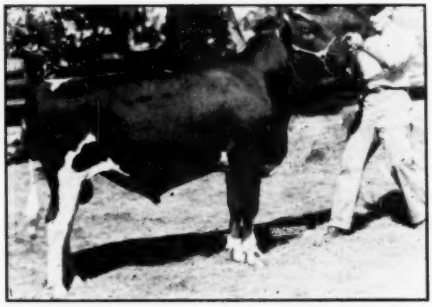
THE SENIOR SIRE - SELLING!

13 YEARS ON HIR TEST

1947-48 Herd Average 449 lbs. Fat 2X

MANY YEARS OF SHOWING AT LEADING MID-WESTERN FAIRS

Three by "Illanna LaMaster"



SIR LA MASTER ILLIANNA
Born 12-3-47. 1st Sr. Yearl. and Jr. Champ., West Liberty, '49. 4th Sr. Yearl. Iowa SF '49. By Ill. La Master from Miss Leila Illianna, dau. "La Master" pic. last issue.

Details of Sale

THE TIME AND PLACE. Sale starts 12:00 Noon at Mississippi Valley Fairgrounds, DAVENPORT, IOWA (West city limits) on West Locust St). Lunch available throughout the day.

HEADQUARTERS HOTEL. The Blackhawk Hotel, Davenport, Ia. Taxi service at reasonable rates from hotel to fairgrounds.

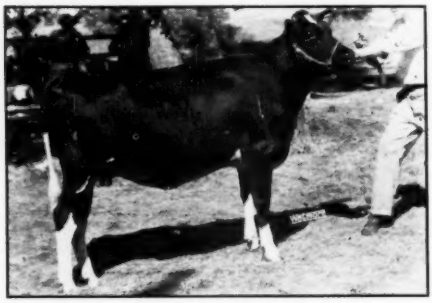
MAIL AND WIRE BIDS. May be sent to sale manager, addressing care of Blackhawk Hotel, Davenport, after October 21st.

Catalogue by First-Class Mail, 25c per Copy

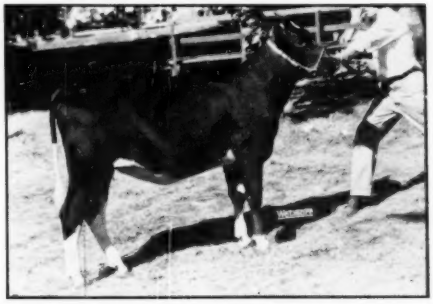
A. W. Petersen & Associates

Sale Manager

Oconomowoc, Wisconsin



MISS CORRINE ILLIANNA
1st 4-H heifer and Jr. Champ. West Liberty, '49. 1st 4-H heifer, Iowa SF '48. Due before sale to "Skokie". Dam made 466 lbs. 3.6% 2X HIR at 23 mo., also selling.



ILLIANNA LA MISTRESS SUSAN
Born 12-11-47. Mated with "Skokie". Double "La Master", being by son at right and from daughter of "La Master" from 700-lb. foundation dam. Dam and sisters also sell.

Our Milking Herd

The following is a list of all our females which have completed at least one record. All of these records, with the exception of two, have been made at Broad Rock.

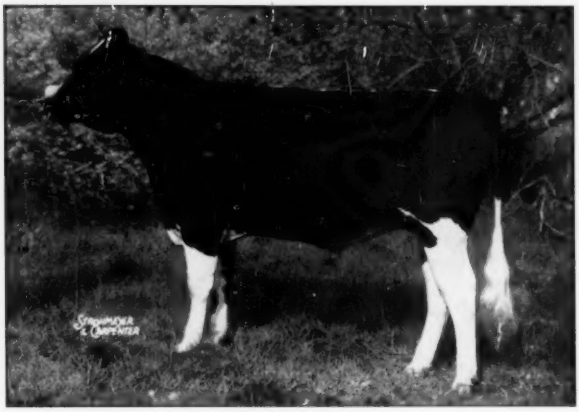
		Class	Type	Record	Age	Fat	Test	Milk
1.	Dunloggin Happy Mistress	Ex.	AR	3x	5y 6m	1168	3.7	31901
2.	Dunloggin Mistress Ruth	Ex.	AR	3x	7y 6m	966	3.1	30826
3.	Jewel Midnight Snowstorm	Ex.	HTL	2x	4y 9m	794	3.8	20937
4.	Dunloggin Mistress Happy	V.G.	AR	3x	5y 3m	750	3.4	22291
5.	North Star Frances Waynette	V.G.	AR	3x	3y 7m	730	3.9	18574
6.	Baker Farm Maria	V.G.	HTL	3x 2x	5y 8m	727	3.5	21013
7.	North Star Worthy Waynette	G.	AR	3x	7y 9m	722	3.2	22922
8.	Quonquont Pearl Pluto	G.P.	HTL	3x 2x	8y 2m	719	3.3	21701
9.	Maytag Ormsby Fobes Hulda	V.G.	HTL	3x	4y 1m	718	3.7	19370
10.	Korndyke Beechwood Loraine	V.G.	HTL	3x	9y 4m	709	3.5	20012
11.	Dunloggin Duchess Belle	V.G.	HTL	3x	7y 3m	708	4.0	17545
12.	Gracious Ormsby Velma	G.	AR	3x	4y 0m	694	3.9	17665
13.	Dunloggin Fond Lucile	V.G.	HTL	3x	3y 9m	685	3.6	19195
14.	Dunloggin Confident Bessie	G.P.	HTL	3x	7y 0m	680	3.1	21653
15.	Dunloggin Edith Posch	V.G.	HTL	3x	6y 11m	678	3.2	20955
16.	Master Alcartra	F.	AR	3x	3y 1m	664	3.6	18186
17.	Broad Rock Fond Beatrice	G.	HTL	3x	3y 7m	646	3.5	18482
18.	Broad Rock Fond Bettina	G.P.	AR	3x	3y 3m	639	3.6	17768
19.	Lauxmont Admiral Almeda	G.P.	HTL	3x 2x	6y 8m	621	3.4	18196
20.	Gracious Pet Ormsby	G.	AR	3x	2y 3m	620	3.4	18409
21.	Lauxmont Safemaster Fann	V.G.	HTL	3x	4y 6m	619	3.1	19825
22.	Broad Rock Nobless Clarine	G.	AR	3x	2y 5m	614	3.3	18543
23.	Broad Rock Fond Canary		AR	3x	2y 3m	606	3.3	18360
24.	Quonquont Royal Senora	V.G.	HTL	3x	3y 7m	605	3.6	16759
25.	Quonquont Modest Belle	G.P.	HTL	3x	4y 0m	603	3.4	17967
26.	Dunloggin Mistress La Agnes	V.G.	HTL	3x	5y 3m	600	3.6	16566
27.	Gracious Ormsby Pet	V.G.	AR	3x	2y 4m	591	4.2	14061
28.	Broad Rock Nobless Dandy	V.G.	HTL	3x	2y 2m	589	3.5	16802
29.	Lauxmont Lauxmaster Purity	G.P.	HTL	3x 2x	4y 8m	588	3.5	16732
30.	Broad Rock Nobless Connie	G.P.	AR	3x	2y 0m	584	3.6	16164
31.	Broad Rock Fond Cinderella	G.P.	HTL	3x	2y 9m	554	3.4	16214
32.	Dunloggin Fond Anna	G.	HTL	3x	3y 10m	551	3.6	15451
33.	Dunloggin Olive Princess	G.	HTL	3x	5y 7m	536	3.6	14706
34.	Helengeorge Gracious Cologne	G.	AR	3x	2y 0m	532	3.6	14927
35.	Gracious Lindy Gypsie	G.	AR	3x	2y 4m	527	3.5	15144
36.	Oostie Premier Ann	V.G.	AR	2x	4y 2m	526	3.8	13947
37.	Lauxmont O Rosebine	G.	HTL	2x	5y 2m	523	4.7	11163
38.	Broad Rock Nobless Creator	G.	AR	3x	2y 2m	511	2.9	17867
39.	Carnation Heilo Inka Bessie	G.	AR	3x 2x	2y 6m	511	4.1	12415
40.	Broad Rock Nobless Colantha	G.P.	AR	3x	2y 0m	504	3.1	16241
41.	Helengeorge Gracious Clover	G.P.	AR	3x	1y 11m	495	3.9	12789
42.	Quonquont Modest Nancy	V.G.	HTL	3x	3y 9m	493	3.4	14415
43.	Baker Farm Minx	G.P.	HTL	3x	4y 11m	493	3.6	13758
44.	Broad Rock Nobless Dell	V.G.	HTL	3x	2y 0m	474	3.5	13686
45.	Broad Rock Fond Charlotte	G.P.	AR	3x	2y 1m	466	3.2	14635
	Average	83.35			4y 8m	630	3.5	17927

These females are being bred to our senior sire, Dunloggin Gracious Master "Excellent" — Index on 6 pairs 22821 lbs. Milk 3.81% 849 lbs. Fat — and his son, Broad Rock Gracious Governor, from the $12,500 Carnation Homestead Violet (7y 365d 29019 lbs. Milk 3.8% 1115 lbs. Fat).

BROAD ROCK FARM — Peace Dale, R. I.

M. A. GAMMINO, Owner

Presenting CLYDE HILL ROYAL



CLYDE HILL ROYAL
Born Nov. 26, 1947
Owned Jointly by
OSBORNDALE and CLYDE HILL FARMS

ROYAL'S SIRE

CLYDE HILL KING FOBES PIEBE
(Excellent)
Son of Zuba and Rock.
ROYAL'S DOUBLE GRANDSIRE

ROCK RIVER HENGERVELD AL
(Excellent — Gold Medal)
Five Excellent 100,000-lb. daughters.

Some Facts about Royal

1. His sire and dam are full brother and sister and both classified Excellent.
2. His double grandsire and his double granddam are both classified Excellent.
3. His dam, Elsie, has records up to 808 lbs. fat on 3X and a life record in 9 lactations of 160,743 M., 5805.7 F.
4. Elsie's daughter, Daisy, also classified Excellent, has a life record in 6 lactations of 101,633 M., 3575.3 F.
5. His double granddam, "Old Zuba", is the only Excellent cow with four Excellent offspring.
6. "Old Zuba" is further believed to be the only 200,000-lb. cow to have two daughters each above 160,000 lbs. and each of these daughters classified Excellent.
7. Zuba, Elsie and Daisy comprise what is believed to be the only three-generation group of Excellent 100,000-lb. cows.
8. His double grandsire, Rock River Hengerveld Al, is not only Excellent and Gold Medal but is believed to be the only sire to have five Excellent daughters all with life records from 100,000 to 175,000 lbs. He has 17 over 100,000-lb. daughters.

At Osborndale, we like CLYDE HILL ROYAL not only for the reasons enumerated above — not only for his own superior type and general promise — but also because of his rich concentration of Sir Bess Ormsby Fobes (on both sides) and other Ormsby lines — the same strains on which we have been building our herd for the past twenty years and more.

OSBORNDALE — Derby, Connecticut

FRED M. NICHOLS, Manager **MRS. W. S. KELLOGG, Owner** **HANS JENSEN, Herdsman**

THREE GENERATIONS OF EXCELLENT 100,000 LB. COWS

ROYAL'S DOUBLE GRANDDAM

ZUBA AMARILLA KING DE KOL
(Excellent)
11 lact — 213,334 M. 6927 F.
15½y 365d 3X 22264 M. 818.0 F.

ROYAL'S DAM

ELSIE ZUBA ROCK RIVER
(Excellent)
9 lact — 160,743 M. 5805.7 F.
9y 365d 3X 21816 M. 3.7% 808.8 F.

ROYAL'S MATERNAL SISTER

CLYDE HILL DAISY ELSIE BURKE
(Excellent)
6 lact — 101,633 M. 3575.3 F.
7y 356d 3X 19575 M. 3.8% 744. F.

Pedigree of CLYDE HILL ROYAL

His 18 classified ancestors, including full brothers and sisters to sire and dam, score 90.3 points. This includes 12 "E's". Eight tested ancestors (including full sisters to sire and full sister to dam) average in 351d 757.1 fat, 19724. M., 3.84%.

SIRE

CLYDE HILL KING FOBES PIEBE 835633
(Excellent)
Sire of:
C. H. Roxina Maid Fobes (VG)
3y 2m 365d 3X 17121 3.7 635.1
4.4% 365d 735.5 F. 19397 M.
(Roxina) 3.8% (SA)

Two Excellent full sisters, Elsie, with 160,743 lbs. in 9 lactations, and Fanny, with 175,817 lbs. in 9 2-3 lactations.

He also has two full brothers, C. H. King De Kol Fobes (Ex) and C. H. King Piebe Fobes (VG). Silver Medal Type Sire.

Popularly known as "Junior", he is one of the leading sires in use at Clyde Hill.

DAM

ELSIE ZUBA ROCK RIVER 1765663
(Excellent)

365d	HT	12y	3X	19774	3.9	772.0
346d	HT	10y	3X	21674	3.6	777.1
365d	HT	9y	3X	21816	3.7	808.8
343d	HT	8y	3X	17566	3.4	600.3
320d	HT	7y	9X	17990	3.6	645.3

In 9 lact. (4 in DHIA)
160,743 M. 3.61% 5805.7 F.

Dam of:
C. H. Daisy Elsie Burke (E)
Fat 365d 8y 774.7
Life record, 6 lact. 101,633
Life record, 6 lact. 101,697.

Elsie has three V.G. sons, C. H. Tidy Lad (Silver Medal Type Sire), C. H. Hengerveld Fobes (by Rock) and C. H. Royal Rock Elsie (by Rock) whose daughters are making up to 630 lbs. fat at 2 yrs. on 2X, ordinary farm care.

Elsie is also dam of:

Elsie has two full brothers and a full sister all Excellent. Her full sister, Fanny (Ex), has a life record of 175,817 lbs. in less than 10 lactations and is dam of a V.G. 100,000-lb. daughter.

ROCK RIVER HENGERVELD AL 664525
(Excellent — Gold Medal)
U.S.D.A. proving (305d-2X)

43 dtrs	av	13205	3.6	478
43 dams	av	12572	3.4	426
Increase		+633	+.2	+52

His 47 HT daughters include
3 from 808 to 831 lbs. fat
11 from 718 to 796 lbs. fat

He has 5 Excellent daughters, 3 Excellent sons, 4 Excellent granddaughters through sons and 1 Excellent granddaughters through daughters.
17 over 100,000 lbs. daughters.

ZUBA AMARILLA KING DE KOL 1568173
(Excellent)

HT	15½y	3X	22264	M. 818.0	F.
HT	14y	3X	22598	M. 766.4	F.
HT	13y	3X	21506	M. 669.2	F.
HT	12y	3X	23354	M. 749.2	F.
HT	10½y	3X	23074	M. 751.9	F.
HT	9½y	3X	18452	M. 638.3	F.

Life record 11 recorded lact.
213,334 M. 6,927 F.
(Included 5 lactations in DHIA)

Dam of 2 Excellent daughters, Elsie, with 160,743 lbs. in 9 lactations and Fanny with 175,817 lbs. in 9 2-3 lactations.

ROCK RIVER HENGERVELD AL 664525
(Excellent — Gold Medal)
(See above)

His daughters include:
Fanny Zuba Rock River (Ex.)
9 2-3 lact. 175,817 M. 5997.7 F.
Elsie Zuba Rock River (Ex.)
9 lact. 160,743 M. 5805.7 F.
Sadie Vale Rock River (Ex.)
9½ lact. 165,672 M.
Clyde Hill Versa Jean Rock (Ex.)
7 lact. 125,648 M.
Polly Aurora Rock River (Ex.)
Over 100,000 lbs. in 6th lact.

ZUBA AMARILLA KING DE KOL 1568173
(Excellent)
11 lact. 213,334 M. 6,927 F.

The only Excellent cow to have four Excellent offspring.

Believed to be the only 200,000-lb. cow to head two 3-generation groups of 100,000-lb. cows.

ROCK RIVER SIR JOHANNA HENGERVELD 374618
(Very Good)
Silver Medal Preferred Sire. Grand champion Indiana 1927.
15 HT daughters average (3X)
13720 M. 3.57% 490 F.

BESS BURKE ORMSBY ALCARTRA 1343662
(Good Plus)
HT 5½y 310d 3X 14089 4.5 635.2
HT 6½y 365d 3X 14759 4.2 623.0
Daughter of Sir Bess Ormsby Fobes 22d, he a son of Sir Bess Ormsby Fobes from a daughter of Sir P.O.M. 41st.

U S KING DE KOL BESS BURKE PIEBE 573141
Sire of "Old Zuba".
His sire is a double grandson of K.P.O.P. and his dam a daughter of Marathon Bess Burke 14th.

AMARILLA PONTIAC ZUBA 1337944
Production not recorded but she was considered the best producer in the Clyde Hill herd in her day, milking up to 90 lbs. a day. Dam of Zuba.

ROCK RIVER SIR JOHANNA HENGERVELD 374618
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Silver Medal Preferred Sire.
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Daughter of Sir Bess Ormsby Fobes 22d.

U S KING DE KOL BESS BURKE PIEBE 573141
Sire of "Old Zuba", the only Excellent cow to have four offspring classified Excellent. Rich in Ormsby blood.

AMARILLA PONTIAC ZUBA 1337944
Production not recorded but she was considered the best producer in the Clyde Hill Herd in her day, milking up to 90 lbs. a day. Dam of "Old Zuba".

At Clyde Hill we are proud and happy to have Osborndale as our partner in the ownership of this great young bull. Although we have in service his sire and an older son of his dam as well as other bulls of the Zuba-Rock combination, yet we felt we still need the services of ROYAL to further intensify the characteristics of Excellent type, great year after year production, regular breeding and longevity which are inherent in this Zuba-Rock cross.

CLYDE HILL FARMS — Clyde, Missouri

A PROGRESSIVE BREEDERS REGISTRY HERD FOR THE PAST 8 YEARS

Moonlit Dale Reduction Sale

Saturday — October 29

at the Farm

Bridgeport, Wisconsin

Farm located 9 miles east of Prairie du Chien, two and one-half miles northwest of State Trunk Highway No. 60.

30 Head — 15 Bulls and 15 Females

Featuring sons and daughters

of

PABST BURKE DICTATOR

Our 802-lb. fat son of "Burke".

Our first "Dictator" daughters are now freshening and they have the squarest, best hung udders we have ever bred.

The offering includes a springing daughter of "Dictator" bred to Pabst Dean, our 823-lb. fat son of Pabst Roamer.

PABST BURKE DICTATOR
Our 802-lb. fat son of "Burke."

WISCONSIN ADMIRAL BURKE LAD
Very Good — Gold Medal.

PABST ROAMER
Excellent — Gold Medal.

15 Bulls

Three are of service age — all are from record dams — 12 from 4 to 8 months of age.

One if a particularly outstanding prospect of real show caliber, out of a daughter of Sir Inka May 27th with records above 500 lbs. fat on 2X, and now making over 700 lbs. (credits for first 229d total 14,267 lbs. milk and 501 lbs. fat on 2X, and she's still going strong!)

GRANDSONS and GRANDDAUGHTERS of "BURKE" — many of them bred to our 823-lb. fat son of "Roamer," — an offering you seldom have an opportunity to buy.

Sale Starts At 1:00 O'Clock

MOONLIT DALE DAIRY FARM

Archie Schurz, Owner **Bridgeport, Wisconsin**

"NOTHING BETTER PROVES *the value of nutritional research than the results of practical feeding under average farm conditions."*

AN INVITATION TO EVERY DAIRYMAN

A hilltop view of the dairy barns on one of the Van Horne Farms, Van Hornesville, N. Y., where you are invited.

The Maritime Milling Company has been successful in securing the facilities of the Van Horne Farms, Inc., Van Hornesville, N.Y. as headquarters for nutritional research and dairy feeding experiments. Here, under average dairy farm conditions, we will be able to field-check various dairy ration formulas. Accurate records will be kept of each cow's production and physical condition under test feeding. Dairymen everywhere are invited to visit us now, and as often as they can, to observe these test feedings and check results.

With these facilities for testing the nutrition and milk-conversion values of known and new dairy ration ingredients, and their most effective formulation, dairymen can be sure when any Bull Brand Dairy Ration is released for distribution it will be backed by a proven feeding record. No longer need there be any question in the minds of dairymen as to the feeding-efficiency of a B-B ration. Bull Brand Dairy Rations will be unsurpassed in nutritional qualities.

We were particularly glad to work out this arrangement with Van Horne Farms because for some years herd manager Frank Hemenway has been feeding "regular stock" Bull Brand Dairy Rations. Frank has developed a profitable, high production herd and in showing that good feeding and good management really pays off, he has also provided us with many feeding and production records which will become a basis for comparing the results of new test-feeding and management practices.

BULL BRAND DAIRY RATIONS HELP 21 COWS AVERAGE 14,724 POUNDS MILK, 505 POUNDS FAT

While the high cow in this herd made 23,565 lbs. of milk with 884.7 lbs. of fat, the average includes the production of 16 first and second calf heifers. *This entire herd was bred and raised right on the premises.* Bull Brand Calf Starter and Bull Brand Dry and Fresh Cow Fitting Ration got them off to the fine records they are making today. Regular Bull Brand Dairy Rations are keeping them in the high production brackets.

"OPEN HOUSE" TO ALL DAIRYMEN, *anytime and the year 'round*

J. M. "Jim" Beiermeister with Abbey who holds a single lactation record of 23,565 lbs. of milk, 884.7 lbs. fat.

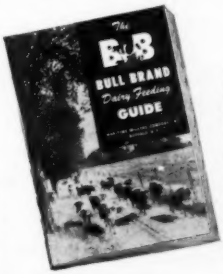
Mr. J. M. "Jim" Beiermeister, our well-known Dairy Ration Director will spend as much of his time as is possible at Van Horne Farms where he or a member of his able staff will always be on hand to greet our visitors. Inasmuch as we are working with cattle of proven production abilities, Mr. Beiermeister will be able to point out cows and records showing improvement or loss in production under different formula rations or feeding methods. We feel sure your visit will provide the answers to a lot of questions on feeds and feeding as related to dairy herd production and income.

Dr L. N. Gilmore

Nutritional Research Is Never Ending

Bull Brand Dairy Rations, in their ingredients and formulation have always reflected ably directed nutritional research. Dr. L. N. Gilmore, Maritime's Research Laboratories Director is a recognized authority in this science.

Dr. Gilmore and Mr. Beiermeister, working together in the operation of this new Nutrition Demonstration Farm, will undoubtedly be of great help to our dairymen customers and friends. That is our purpose. Come visit us now . . . and often.



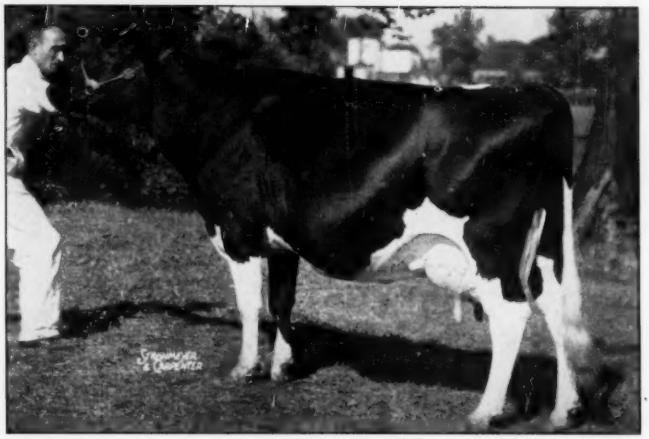
Free!

This 40 page illustrated Bull Brand Dairy Feeding Guide is yours for the asking. It contains much useful information on dairy cattle and herd management. In addition it will give you a "picture" of Bull Brand Dairy Rations and how easy and economical it is to feed your herd for maximum production. Just send your name and address on a penny post card saying, "Send the Bull Brand Dairy Ration Feeding Guide."

MARITIME MILLING COMPANY, INC., BUFFALO 2, NEW YORK

"Canary"—Gr. Champion at Eastern States

1947 - 1948 - 1949



HICKORYVALE MOOIE CANARY

No other cow has ever won this award three times, and only two others have won it twice in the entire history of this great show.

Canary's AR record, which was in progress while she was on the 1947 show circuit of over 4,000 miles, was:

4y 3X 365d ..... 20244 M. 806 F.

She freshened again at 5 years of age, with no dry period, and has to date in her first 305 days, 3X milking, DHIA test, 739.8 lbs. fat from 20,004 lbs. milk. She will be 6 in November.

"Canary's" dam is also a favorite member of the HARDEN FARMS herd. This great cow, Matador Blossom Mooie, also a member of our show herds of the last three years, and in the money at both Springfield and Syracuse, made 661 lbs. fat and 20,220 lbs. milk at 7½ years. She finished in June and freshened again on the show circuit this year. She is now 9 years old.

Harden Farms Deen Phyllis, Blossom Mooie's daughter and Canary's ¾ sister, was 1st prize 2-year-old at both Eastern States and New York State Fair, fresh in August, and milking up to 77 lbs. as a junior 2-year-old. Canary and Phyllis combined to win 2nd prize Produce of Dam at both shows this year.

Canary's daughter, Hickoryvale Della Maid, is in our AR test string now, with credits for her first 296 days, 3X milking, of 635 lbs. fat and 19344 lbs. milk, at 3y 9m of age.

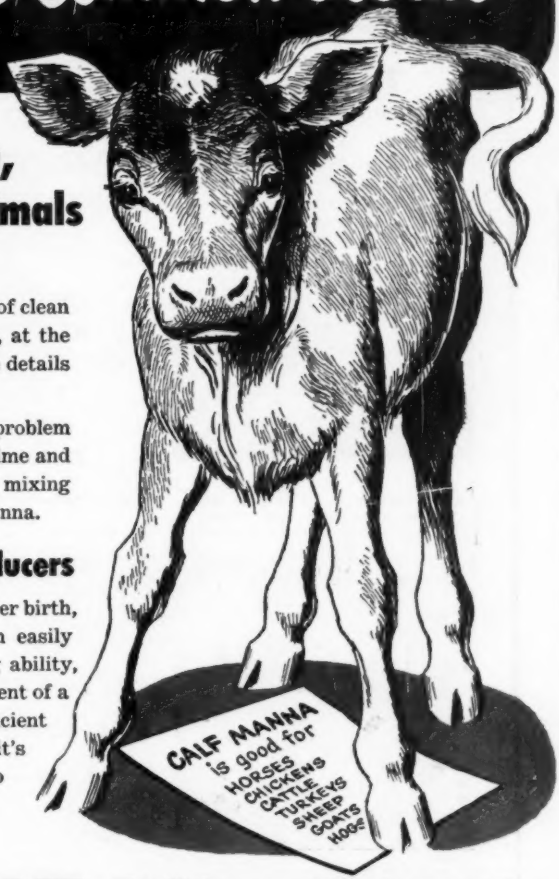
Harden Farms Cock Robin, Canary's last calf by Dunloggin King Var, will be a year old in October and will begin service as a HARDEN FARMS junior herd sire this winter.

All of which demonstrated a sound breeding program based upon performance in both the test barn and the show ring, and transmitting ability spread over three generations in our own herd (and many more behind them in the noted McKendree Walker & Sons herd in Maryland from which this family came).

We'd Be Proud To Show You Our Herd — Won't You Visit Us!

HARDEN FARMS — Camden, New York

Feeding CALF MANNA Early Helps Eliminate Common Scours



Grow calves into big, healthy, deep-bodied animals this easy way...

The big problem in raising calves is the feeding of clean milk (or gruel) in proper quantities, on time, at the right temperature, etc. Carelessness with these details often leads to common scours.

Thousands of dairymen have overcome this problem and at the same time have reduced the labor, time and worry involved in weighing and warming milk, mixing gruel, and sterilizing pails, by feeding Calf Manna.

Develops Deep-Bodied Milk Producers

When a little dry CALF MANNA is fed soon after birth, the young animal is given an early start on easily digested solids. This speeds up its ruminating ability, encouraging the development of a deep body and the more efficient use of hay and grain. And it's what a calf develops into at maturity that really counts.

Albers Milling Company

1060 STUART BUILDING, SEATTLE 1, WASHINGTON

Please send the booklet of rules for producing calves that develop into better cows.

NAME _____

ADDRESS _____

CITY _____ ZONE ____ STATE _____

You'll Save on Milk Consumption

Because CALF MANNA is so well fortified with the necessary vitamins, minerals and proteins, a few ounces will replace a surprisingly large amount of milk in the calf's diet. Thus CALF MANNA saves milk as well as time, labor and worry.

There are ten rules for producing calves that develop into better cows. These rules are the result of 20 years of testing. They will be sent free upon request. Tear out and mail this coupon today!

• YOUR OPPORTUNITY TO BUY ! !
• AT YOUR OWN PRICE ! !
• FROM COW FAMILIES THAT HAVE STOOD THE TEST OF TIME ! !

To the Green County Pre-Convention Sale

Monroe, Wis., October 22, We Have Consigned—

CHRISTY HOMESTEAD FAVORITE

BORN DEC. 8, 1948

— HIS DAM —

MARTYHOLM INKA MARIE (EX)
At 7y 2X 17705M 3.8% 673.7F

The greatest cow we have ever owned. She has now over 5500 lbs. fat on 2X not counting 2½ yrs. not tested. Her 9 direct female descendants average 583.3 fat. She has 2 VG daughters; 1 Ex., 2 VG and 2 GP granddaughters and 1 Ex. great granddaughter.

YOUR NEXT HERD SIRE COULD NOT HAVE A MORE WORTHY HERITAGE

— HIS SIRE —

CARNATION CELEBRITY
His seven nearest dams average:
25122M 3.8% 960.8 F.

He is a son of Governor of Carnation from a full sister to Carnation Renown with 574 fat on 3X. She is also a full sister to Carnation Renown Again with a HT index of 565 fat, 3.95%. Celebrity's first daughters are now fresh and are the best for type, udders and production we have ever had.

CARNATION HOMESTEAD HIGHBOY
His 6 nearest dams average:
24526M 4% 985 F.

Highboy is sired by Carnation Homestead Revelation (by Governor from Willowdale Skylark Beauty 1174F), and out of Carnation Hello Treasure Island with 970.6 fat in 365 days, 4% and 877.5 F. in 305 days. This latter record was 1st on the 1948 Honor List. She was 1st aged cow 1946 Pacific International, 3rd aged cow and member of the 1st produce and get at the 1946 Grand National. She has a daughter with 551 F. at 2½ yrs. on 2X, 4.1%—a great cow family.

To the Calumet "400" Sale

CHILTON, WIS., NOV. 5—We Consign

A Son And A Daughter Of "HIGHBOY"

— HIS SON —
Christy Homestead Highboy
Born Feb. 10, 1949

This calf spells type and quality all over. His dam is Daisy Premier Inkarnation, VG, with 604 F on 2X at 4y., 2nd 1946 Honor List. This intensely Homestead-bred family averages 514 fat on 2X at all ages, (16 members) and has an average classification score of 85. **This calf carries 8 crosses to North Star Joe Homestead.**

— HIS DAUGHTER —
Christy Homestead Mischievous
Born Feb. 6, 1949

Typy as are all the Highboy calves and from one of the most wonderful young cows we have. She has 493 F. at 2 years and looks like well over 700 this year as a three-year-old. She was classified **Very Good as a 2-year-old.** We have been developing this family for over 25 years. We feel that this calf is foundation stock good enough for the most discriminating. And she is young enough to ship anywhere at reasonable cost.

We feel that these three animals, although young, represent breeding power the like of which we have consigned to any previous sale.

NORTH STAR JOE HOMESTEAD

CHRISTOPH FARMS
CHILTON, WISCONSIN

A Line Bred "Star Piebe"

Born August 11 and Ready for You!

This calf is another outstanding example of our linebreeding program. Not only is he linebred to **Sheshequin Star Piebe** but also to our **Alcartra** family. "Star Piebe" is becoming recognized as one of the greatest transmitting sires of the breed through the production and test increases of his 11 proven sons in farmers' herds. A linebred "Star Piebe" calf is a sure bet to do the same for you.

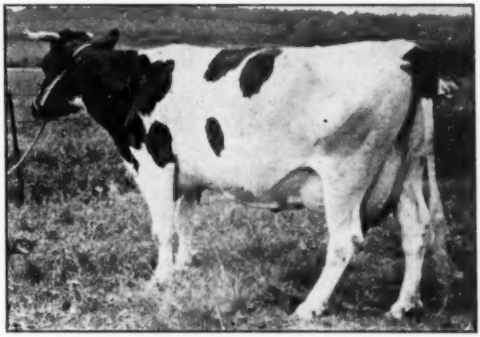
— HIS DAM —

ZIMMERMAN STAR ALCARTRA ALLIE

The dam of this calf (left) is a big, good uddered 2-yr.-old daughter of "Star Piebe" now milking over 60 lbs. Her dam, a 450-lb. 4.2% 2-yr.-old in a farmer's herd traces three times to the old Alcartra cow, whose descendants make up about half our herd, including such great ones as Rosa (E.-998 F.); Wilda (E.-975 F.); Helen (E.-940 F.); Mahe (VG-980 F.); and Sweetie (GP-1056 F.). The next dam made over 5,000 lbs. fat on 2X and has three 4% daughters. The next dam also has over 5000 lbs. on 2X, while the 5th direct dam is the 700-lb. fat 3.8% 2X "Alcartra" cow herself.

— HIS SIRE'S DAM —

The sire of the calf is Zimmerman Prince Star Royalist (our junior sire), out of E. B. Rosa (E.), she by E. B. Segis Pontiac whose 5 HIR daughters average 900 lbs. fat, 4%. The sire of "Royalist" is Sheshequin Star Prince Piebe (VG), one of the best of the 11 proven sons of "Star Piebe".



E. B. ROSA — Excellent — 3 records over 900 F., 4%

Send For Full Information

Zimmerman's Dairy Farm

L. A. ZIMMERMAN **Lehighton, Pennsylvania** J. A. ZIMMERMAN

World's Record HIR Average — 731 Lbs. Fat

OOSTERHUIS FARMS

Our Entries in the Prominent Fall Sales

CARNATION IMPERIAL SENATOR

Although blessed this year with the greatest abundance of excellent feed we have ever produced, we have willingly consented to allow the various managers of five sales to select a representative heifer for their sale. We are therefore listing information on three daughters of Carnation Imperial Senator and three of Oostie Lochinvar Homestead which have been selected as sale entries. Each animal is sufficiently good so that we would like to have maintained her for our own herd. We are convinced that they will go out to herds and make for us satisfied customers — both old and new. They are honest-to-goodness good heifers that have been in pasture since May 5th, and have developed a hardiness characteristic of Homestead breeding.

Heifers consigned are here listed in order of the calendar sequence of the sales:

Oct. 17—WOLVERINE FALL INVITATIONAL, Williamston, Michigan.

Oostie Lochinvar Ann, born 10-4-48, sired by Oostie Lochinvar Homestead out of 2-year-old daughter Carnation Imperial Senator — next sire Premier Oostie — next, Inkarnation. Dark colored show heifer.

We have attended every one of the Wolverine Invitational Sales and have seen the sensational females offered. Our consigned heifer is in keeping with their high standard.

Oct. 22—WISCONSIN PRE-CONVENTION SALE, Monroe, Wisconsin.

Oostie Lochinvar Frances, born 7-5-47, daughter of Oostie Lochinvar Homestead. Due in April to Carnation Imperial Senator. Both dam and maternal grand-dam now in Paul Christoph's herd, and come originally from the Fred Marty herd. Marty was probably the closest follower of Hoesly Homestead breeding during the life of the great Baltz Hoesly.

We are consigning to this sale as it is held in the very heart of the most intense Homestead breeding center in Wisconsin — yes, and in one of the most intense milk-producing centers in America. If the Wisconsin Convention in February is in keeping with the quality of entries in this sale, it will be a real convention.

Nov. 4—MICHIGAN STATE SALE, East Lansing.

Oostie Lochinvar Leila, born 11-16-48, sired by Oostie Lochinvar Homestead and out of 2-year-old daughter of Carnation Imperial Senator. An abundance of size, quality and udder promise. A heifer worthy of study and always ready to show.

Nov. 7—U. S. NATIONAL BLUE RIBBON SALE, Waukesha, Wisconsin.

Oostie Imperial Florence, born 7-7-47.
Oostie Imperial Lena, born 7-31-47.

Each bred on March 1, 1949 artificially to Carnation Imperial Senator. They are well-conditioned, well-grown on abundant pasture — ready to freshen sufficiently close after sale to start working immediately, and yet timed to ship properly.

Nov. 8—U. S. NATIONAL BLUE RIBBON SALE, Watertown, Wisconsin.

Oostie Imperial Bess, born 9-1-46. Due sale time to a good son of Creston Twenty Grand. A heifer that will weigh 1700 pounds. Good udder promise and worthy of being in a sale that will aid in dedicating Frances Darcey's new sale barn.

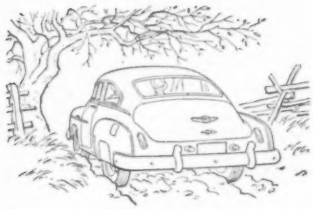
We recommend highly this selection of Carnation Imperial Senator and Oostie Lochinvar Homestead daughters.

OOSTERHUIS FARMS — Oconomowoc, Wis.

You'll get 30% more glass area all around with Chevrolet's new curved windshield, larger windows and thinner windshield pillars. Greater visibility—greater driving pleasure—greater driving safety.

For a car that really earns its keep, farmers agree Chevrolet is the most beautiful BUY of all!

The Fleetline De Luxe 2-Door Sedan



The smooth power and sparkling performance of Chevrolet's World Champion Valve-in-Head engine will conquer the roughest, most rutted road . . . give you economical, dependable service for years.

On a farm, a car really must earn its keep. A car must serve as a carryall during the day and a family car at night. Well, that's where Chevrolet shines. When it comes to versatility, Chevrolet stands alone in its field. Chevrolet has power and stamina for back roads and steep hills . . . sound and sturdy construction to withstand jolts and bumps . . . exceptional economy that keeps operating costs at rock-bottom.

Yes, a Chevrolet will stand up to the most rugged farm work and when the working day is done, you'll be proud to ride into town in style. Power with economy, beauty that lasts, and ease of handling all add up to Chevrolet, the car that farmers agree is the most beautiful BUY of all!

CHEVROLET MOTOR DIVISION, GENERAL MOTORS CORPORATION, DETROIT 2, MICHIGAN

CHEVROLET

Plenty of room in the luggage compartment for all the bundles you want to crowd in on your trips to town. And there's plenty of room for the tools and equipment you want to haul to the back part of your farm.

Dollar for dollar, Chevrolet gives more. Just count the extra-value features! Certi-Safe Hydraulic Brakes with Dubl-Life Rivetless Brake Linings; push-button starter; Hand-E-Shift Gearshift; Unitized Knee-Action Ride; Box Girder Frame.

The smart, up-to-the-minute style of your new Chevrolet will always be a source of pride to you and your family. Your Chevrolet is the last word in smartness and good looks that will be in style for many years to come . . . as modern tomorrow as it is today.

(15) 2283

How to Be a Successful Advertiser

1. Make a Quality Product
2. Constantly Strive to Improve That Quality
3. Price it at Its True Value
4. Make It Readily Available
5. Advertise Truthfully and in Good Taste
6. Advertise Consistently
7. Advertise to the Right People

RATE CARD ON REQUEST

AMERICA'S Most Successful Advertisers Display Their Wares in the WORLD

It was not through accident that the outstanding herds listed in this column achieved fame and fortune. Without exception, they have all followed the basic principles listed on the left.

30 Years

John A. Bell, Jr.
Carnation Milk Farms
Pabst Farms
The Wait Farms
Winterthur Farms

25 Years

Michigan State Institutions
Overbrook

20 Years

Wisconsin Board of Control
Osborndale
Maytag Dairy Farms
The W. T. Rawleigh Co.

15 Years

Elmwood Farms

10 Years

Elmcroft Farms
Creston Farms
Ravenglen Farms
Sletta - Lein - Shellum - Schwingler Holstein Bull Ring
The Tilney Farms
Harold J. Shaw
Springbank Farm
Glenafton Farm
Pellissier Dairy Farms
M. & F. Dellinger Co.
Oosterhuis Farms
Gilkey Farms
Kelco Farm
Hartsbrook Farm
Mooseheart Farm

5 Years

Kyland
Knollwood Farm
Curtiss Candy Co. Farms
McDonogh School
Broad Rock Farm
Gray View Farms
Marlow Holstein Farms
Moonlit Dale Dairy Farm
Zimmerman's Dairy Farm
Butterfly Farms
The Hedge
Mallary Farm
Sequoia Ranch
Robin Carr
Newman Holstein Farms
45th Farmer Breeders
Clyde Hill Farms
G. Harold Cowles
Harvey Bechtelheimer
R. C. Beezley
Grover G. Meyer
St. Joseph's Home Farms
Jake Zarnowski

HOLSTEIN-FRIESIAN WORLD
"The Newspaper of the Breed"
LACONA, NEW YORK

Calumet "400" Purebred Holstein Sale

SATURDAY NOVEMBER 5

Chilton, Wis.

1:00 P. M. — Lunch Served

at the

CALUMET CO. HIGHWAY GARAGE

Come and See Them

50 Heifers and Bulls — All from 400-lb. 2X Dams.

20 Springing Heifers — Dams 400-600 lbs., and several from 120,000-lb. lifetime cows.

10 Open Heifers — From record cows.

20 Young Bulls of Breeding Age.

Here is the consignor list:

ROBERT A. BIRD, Oakfield
A son of Pabst Roamer out of a 477-lb. Very Good Dam.

S. H. BIRD & SON, South Byron
A 10-months-old son of Pabst Regal out of a Dam making 650 fat 2X this lactation. Also a 2-yr.-old heifer out of a grandson of Burke, the Dam with 452 fat 2X, Grand Dam 530 fat 2X, Great Grand Dam 622 fat 2X. Heifer due at sale time.

HARLEY WITTIG, Green Bay
A 12-month-old bull out of a Grand Son of Burke, whose Dam was Bess Fobes Elgin Mercedes 867 fat 3.6%. Sold for $4100.00 at the Blue Ribbon Sale. The dam has 618 fat 3.8% 2X, Classified Excellent.

GOODRIGHT FARM, Hilbert
A son of Pabst Reburke Belmont Tidy, and out of a Dam with 91841 lbs. milk, 3320.2 fat 3.61% 2X H. T. in 6 lactations.

FORESTLEA DAIRY FARM, Forest Junction
2— 45th bred heifers out of Forestlea N. J. Admiral, the dams well over 400 lbs. Fat.

HINZEVILLE HOLSTEIN FARM, Kiel
A bull out of Newmont Aristocrat 18th, the dam a Pabst Roamer daughter with 448.8 fat in heifer form. Also a heifer due at sale time out of Cherrybold N. J. Claude. The dam with 522.9 fat 2X.

KAYTEE FARMS, Chilton
A son of Admiral Fobes Jule, the bull John Hetts refuses to sell. The dam a 550 fat V.G. Admiral Bonny Girl Grand Daughter, Grand Dam V.G., Great Grand Dam V.G. and Grand Champion. Also a daughter of Jule King Admiral, the sire of Crescent Beauty Lady Gloria, the new Wisconsin State Champion female, 1949 State Fair. Due December 17th.

ELDLIE STOCK FARMS, Hilbert
Two sons of Cherrybold N. J. Chief from 430 lbs. and 486 lbs. fat. Also a heifer from the King Midas Sire from a 2-yr.-old dam with 459.5 fat.

LAKELEA FARMS, Manitowoc
A springing heifer from the Sire, Alverno Miranda Koba Segis. The dam with 121237 lbs. milk, 4493 lbs. fat in 10 lactations.

MANITOWOC COUNTY HOSPITAL FARMS, Manitowoc
An open heifer from the sire, Wisconsin Beauty Victory Pride. The dam with 119770 lbs. milk, 4274.4 lbs. fat in 10 lactations.

H. I. A. FARM, Chilton
A son of Wisconsin Pinky Crusader Burke, the dam Burke bred with 488 fat in heifer form.

HOERTHLAND FARMS, Chilton
A son of V. Neb. Petrarch. The dam with 401 fat at 2½ yrs., 3.8%.

BUTTER LILLY FARMS, New Holstein
A son of Oostie Pearl Senator from a 3-yr.-old dam with 496 lbs. fat.

HENRY HORST, Chilton
A son of Pabst Reburke Belmont Tidy. The dam with 576.9 lbs. fat, 2X.

OCONBRO FARMS, Grimms
Two Lockinvar heifers, one springing and one open. The dams with 401 and 469 lbs. fat records 2X.

HICKORY LAWN DAIRY FARM, Chilton
A son from Wisconsin Burke Bubbler. The dam with 464 fat 3.8% 2X at 3 yrs. A springing heifer from a son of Cherrybold Ensign Fobes. The dam with 471 fat 2X.

COLONIAL FARMS, St. Nazianz
An open heifer from Triune Fobes Mechthilde (The Nigger Bull) recently sold for $6000.00 by Leonard Mirsberger, and out of a dam, averaging for 4 lactations 472.5 fat 2X.

CHARLES F. CARPENTER, Hortonville
A springing heifer out of the "Nigger Bull" and from a V.G. Dam with lifetime record of 125773 milk, 4555.5 lbs. fat 2X. Bred to Pabst Burk Johanna, recently purchased at the Blue Ribbon Sale by the Shawano Breeding ring.

CHARLES KONOP, JR., Cato
A 45th bred bull out of a son of Newmont Traveller. The dam Very Good with 588 lbs. 3.79% record, 649 lb. Grand Dam, 824-lb. Great Grand Dam.

ASSOCIATED FUR FARMS, INC., New Holstein
A Man-O-War Woodmaster son from a 531-lb. daughter of the famous show cow, Man-O-War Anna. Also an open heifer from a son of Carnation Imperial Senator out of a 410-lb. 2-yr.-old.

LEWLAND HOLSTEIN FARM, Forest Junction
A son of and daughter of Vale Vickery Admiral Segis. The dam of the bull 4 yr. ave. 452.1 ft. (4.2% 2X). The dam of the heifer 414.1 fat. Also a heifer out of a son of Pabst Regal. The dam 2 yr. 2X 445.6 fat, a daughter of N.J.E.S. Conqueror Ginny Leigh.

JOSEPH MIRSBERGER, Hilbert
An open heifer out of Rahmlow Fobes Barta, The dam with 482.1 fat at 3 yrs.

EDWARD MIRSBERGER, Hilbert
An open heifer out of Rahmlow Fobes Barta, The dam with H. T. ave. for 5 lactations 14168 milk 514.2 fat 2X.

JOHN RICHTER, Hilbert
A son and daughter of Delrich Pietertje Burke Sensation. The dam of the bull with 430 fat at 3 yr. 5 mo. The dam of the open heifer with 475.1 fat 3.7% at 7 yrs.

CHRISTOPH FARMS, Chilton
A son and daughter of Carnation Homestead Highboy whose 6 nearest tested dams average 985 lbs. fat 4%. The "Very Good" dam of the bull, with 604 fat at 4 yrs. 2X, stood 2nd on the National Honor List in 1946. The "Very dam of the open heifer is making over 700 lbs. fat this lactation.

FORESTBOLD HOLSTEIN FARM, Hilbert
2 open heifers from Forestbold Burke (Grand Champion Cal. Co. Fair 1948-1949). The dams with 462 and 429 fat, one a 112000-lb. cow. Also a son of Crescent Jule Fobes, the dam with 609 fat (2X 3.9%).

CLEMENS GEISER, Chilton
A grandson of Jule King Fobes from a 458-lb. fat dam at 3 yrs. 2X.

GEENEN BROS., Kaukauna
A son and daughter of Pabst Burke Fobie whose offspring are doing very well in the show ring. The dams with well over 400 lb. fat records.

MATH MUELMANS, Kaukauna
A springing heifer from Kaytee N. J. Johanna Admiral, a son of "Claude" who was sold back to N.J.E.S. for $6500.00. The dam with 425 fat 305 days 2X as a 3-yr.-old.

MEADOWBROOK HOLSTEIN FARM, Forest Junction
A son and daughter from Cherrybold Admiral Moole, the inbred son of Admiral Bonny Girl G.M. His dam the state record "Excellent" Bonny Girl daughter with 882 fat 4.1%. The dams with 482 and 465 fat 4%.

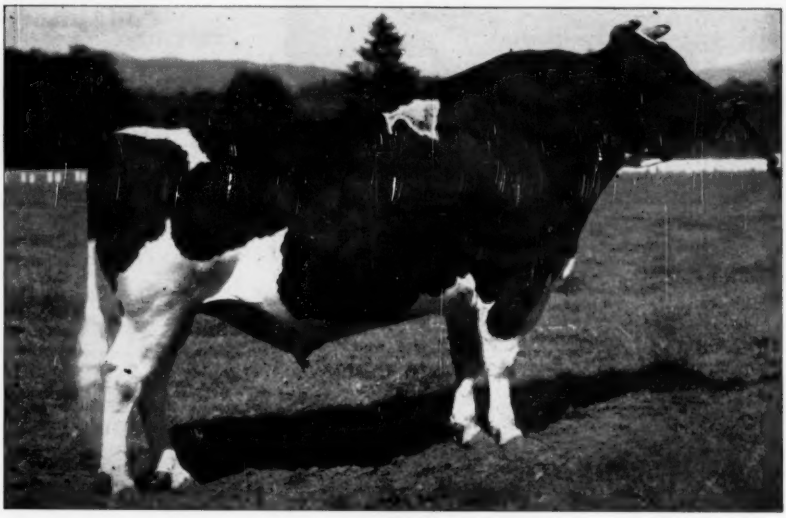
HILMAR MUELLER, Seymour
A springing heifer out of Meadowsweet Montvic Fobes whose Excellent dam has 769 lbs. fat, 4.4%, next dam with 122,418 lbs. milk and 4,443 lbs. fat in 9 lactations.

HENRY BLOY, Forest Junction
A bull and springing heifer, check catalogue for records.

WISCONSIN STATE REFORMATORY, Green Bay
A heifer out of "Pinky" and due in February to "Masterpiece." Carries three crosses to Burke. Dam making 700 lbs. fat.

The Calumet County Holstein-Friesian Association

FOR CATALOG SEND 25c TO R. C. TESCH, SALES MANAGER, CHILTON, WISCONSIN



HALLROSE PROGRESSOR
Gold Medal Proven Sire
Classed "Excellent"

Carnation Consigns A Son of "Progressor" and Daughters of

Progressor, Ensign and Ringleader to the Blue Ribbon Sale

At the Blue Ribbon Sale, Waukesha, Wisconsin, November 7, 1949, you will have an opportunity to purchase:

(1) THE BULL, Ear Tag 8564, born March 29, 1949, sired by Hallrose Progressor and out of a 959-lb. daughter of the famous 1115-lb. cow, Carnation Homestead Violet. This Governor daughter is a member of the world champion Madcap Family. (This is the first son of Progressor ever consigned to a sale).

(2) THE HEIFER, CARNATION QUEEN HOMESTEAD PONTIAC, Ear Tag 56-06, born February 27, 1947, due to Carnation Homestead Revelation, Nov. 27, 1949. She is a daughter of the great show bull, Carnation Ringleader, from a 1000-lb. daughter of Governor of Carnation, she from a 980-lb. daughter of North Star Joe Homestead.

(3) THE HEIFER, CARNATION LASSIE MONTVIC MAUD, Ear Tag 5821, born December 28, 1948. She is a daughter of the many times grand champion bull, Carnation Ensign, and out of an 851-lb. daughter of the Gold Medal Sire, Montvic Bonheur Abbekerk.

(4) THE HEIFER, Ear Tag 5819, born December 20, 1948, sired by Hallrose Progressor and from a 4.2% testing daughter of the three times All-American sire, Carnation Governor Imperial.

For further details concerning these four outstanding animals, write at once.

CARNATION 50 Years 1899-1949

Address:
CARNATION MILK FARMS,
109b Stuart Building,
Seattle 1, Washington

Carnation Milk Farms

Holstein-Friesian World

October 15, 1949 ★ The Newspaper of the Breed ★

The Future of Artificial Breeding

By Dr. J. W. BARTLETT, Head, Dairy Department, Rutgers University

(Given at the New England Artificial Breeding, Conference, July 28, 1949)

Eleven years ago the first Cooperative Artificial Breeding Unit began operations in this country. It had 93 members who owned about 1,000 cows. It was started on a shoe string with enthusiasm mixed with considerable skepticism. I must admit that in my own mind there was some anxiety, for the first 3 bulls that were used had been bred at our New Jersey Experiment Station. Today we are breeding in this country nearly 3 million dairy cows and Artificial Breeding Institutions have become an enormous institution. The program has spread faster than any other idea in the history of dairy farming. Our leaders in agriculture are looking to this idea to help put more milk into every household.

Like every new idea which has spread very rapidly many things have happened more quickly than we coulld cope with but by and large we have done a good job as the program was in good hands.

Today Artificial Breeding carries a two fold challenge. First we cannot be satisfied with superior sires but must find methods of creating superiority in germ plasm. Secondly at a time when the farmers' buying power is down we must provide more and more farmers with these greater services at no greater cost.

In our own state we are fast reaching a point among those who early adopted the Artificial Breeding plan where average production in their herds is over 450 lbs. of fat. Those farmers are not content to remain at that level. They want sires that will raise the production a notch higher. They have early learned a lot about type and they are type conscious to the degree where they demand it. In large areas it will take longer for these demands to arrive but they will come. We do not stand still and we must admit that dairying has not kept pace with other branches of agriculture. We are producing more total digestible nutrients on fewer acres of land today than ever before. It can not be done as rapidly with livestock but Artificial Breeding has put us on the spot. We had cows that would milk great quantities of milk over fifty years ago. Today we have more than do it but not in comparison to crop yields or even egg production in poultry flocks. You have asked me what is the future of Artificial Breeding. It is sound. It's here to stay. It will have improvements. It wouldn't seem that it should cost more. There is economy in volume business and we should have 50 percent of our herds in such a program instead of ten to twenty-five percent as exists today.

From what I have said you will conclude that the answer to successful Artificial Breeding is developing greater superiority in our sires and increasing volume of service at no greater cost whereas to find the great sires is fast becoming a problem in all Cooperatives. It is the greatest problem.

Our local Cooperatives are worried about the commercial organization which will sell service anywhere in this country. It is my opinion that there will be more of them. There will be some private institutions which will offer services to greatly advertised sires and some dairymen with high producing herds will subscribe to such a plan.

There will be some of our better farmers whose herds will reach high production and they will become new breeders in their own right. They may help to provide future sires for Cooperatives.

Certain Cooperatives already are faced with management problems. I know of one where the manager rather took many important matters of sire selection into his own hands until his directors put a stop to it. We must not let the personal element get so strong that it dominates a program. On the other hand. I believe that certain Co-ops will become so strong that they will have breeding programs and no doubt will sell semen and probably surplus bulls to other Cooperatives.

Already there are strong possibilities of government supported projects for improvement in animal breeding. They will succeed only in so far as local and state communities support them and use the services offered. There are great possibilities in such projects. They will be in competition with our great breeding herds and no doubt will be frowned upon by some people.

Your own Professor Rice is a champion of seeking out families which nick. Selected matings of this kind seem to me to be the answer to the greatest improvement in the near future. Certainly our scientists have not found any better method of predicting. In our work of the past eighteen years we have seen that the crossing of the above 3 families all of which are distantly related give the best results. This means that the Cooperative and the Colleges must everlastingly be on the job of research to find the cow families that are available as dams of the future herd sires. If this is done, and it is being done in a small way, Cooperatives may cooperate in breeding programs. It should be done in a big way and the sooner the better.

Purification of certain families for high production has been my own hope for a long time but when we must include type, size, vigor and breeding efficiency along with production, it is a slow process and breeders become impatient. It is possible however, and with rigid selections offer a method of developing greater sires. I just mentioned research and such things as vigor and breeding efficiency. The combined effort of Artificial Breeding Co-ops toward providing funds or inducing private or state and government support for study of this problem will be a great step toward more efficient dairying. Really the lack of breeding efficiency and longevity in our dairy cattle is our greatest millstone today. No one has measured Hybrid Vigor but we talk a lot about it. I think we shall have to select for vigor rather than creating it. Let's weed out the poor breeder.

One thing lacking in our program so far—and will be until someone finds a sure method of predicting a bull's transmitting ability—is a place to maintain young sires until their worth is known. The Cooperative is the place to prove bulls and it must provide a farming out plan while the bull waits to find out if he is to be promoted or sent to the butcher. We still have too many diseases to loan sires promiscuously. Good bulls are scarce today. Thousands have gone to the butcher as calves that had the inheritance to be great sires. Artificial breeding is a scheme which eliminates the bull. Artificial Breeding must provide a plan of saving what few we select.

Space and care must be provided for the resting of old bulls in service. Research today and in the future is and will find techniques of returning to active service many valuable sires that are temporarily infertile.

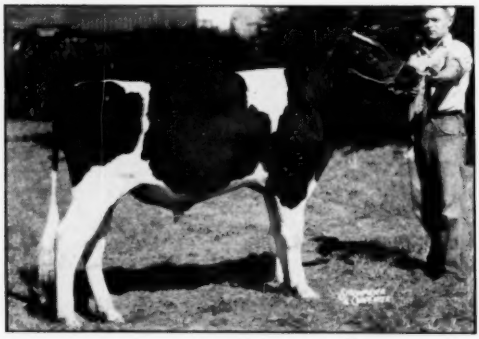
Greater advantages must be taken of the possibilities of semen dilution. We

(Continued on page 169)

Some Eastern States Winners

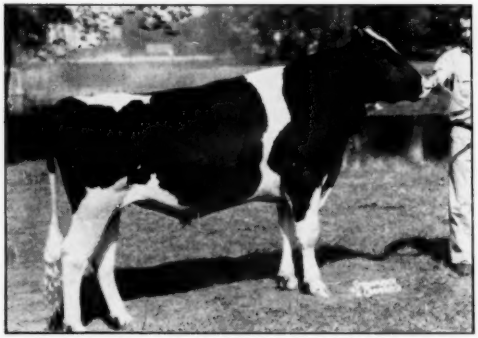
PRODUCE OF SKYWAY MARIGOLD PRIDE
First prize Produce of Dam at Eastern States. A. B. & W. A. Weeks, North Clarendon, Vermont.

OSBORNDALE LOCHINVAR THEODORA
First prize heifer calf at Eastern States. Osborndale, Derby, Conn.

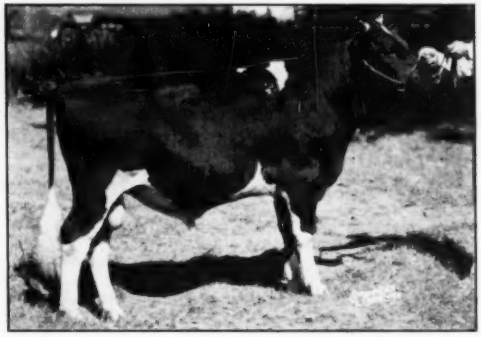


BAYFIELD GRAWIN VAUGHAN 1048295
First prize bull calf, at Eastern States. Bayfield Farms, Wakefield, Rhode Island.

QUALITY NEBRASKA WALKER JANET 2866333
First prize senior yearling and junior champion heifer at Eastern States. Quality Farm, Lakeville, Conn.



WALKER HOMESTEAD DAWN 1038118
First prize junior yearling bull, at Eastern States. Howacres, Tunbridge, Vermont.



WHIRLHILL ILLUSTRIOUS
Second prize bull calf at Eastern States. Benj. H. Brow, Slocum, Rhode Island.

Abstracts of Dairy Science Papers

We have secured permission from the Journal of Dairy Science for reprinting Abstracts of papers presented at the 1949 annual meeting of the American Dairy Science Association. These appeared originally in the August 1949 issue of the Journal.

Prepartum Milking

P48: Some Effects of Prepartum Milking on the Performance of Cows and Calves R. A. ACKERMAN, G. HYATT, JR. and A. H. VAN LANDINGHAM, West Virginia University. (page 719)

Forty-five Ayrshire cows and first-calf heifers were divided at random into a prepartum and control group. Of the 24 animals milked perpartum an average of 9 d., six produced less than 2 lb. the day preceding parturition; four 2 to 10 lbs.; five 11 to 20 lbs.; and nine over 20 lbs.

Based on the total nitrogen and vitamin content, normal milk was produced at parturition by cows yielding over 20 lbs. on the day before calving.

On the average, all prepartum groups reached their peak of production slightly later and maintained their production at near peak levels over a longer time than did the control group.

Daily observations of the amount of udder congestion and lymphatic edema, both before and after parturition, were recorded. There was considerable variation within groups. The results indicated, however, that prepartum milking neither reduced the amount of congestion or edema nor the length of time required for the udder to become normal.

Calf feeding and management differed only in that calves from prepartum groups were given more cod liver oil the first 3 d. than those from dams in the control group. All calves received their dams' milk the first 4 d. No calf mortality or serious scours occurred. The average rate of gain of calves in all groups was satisfactory.

Bull Semen Treatment and Handling

P56: Penicillin and Sulfanilamide in Semen Dilutors and Their Effect on Fertility of Semen from Relatively Fertile Bulls. J. P. MIXNER, New Jersey Agricultural Experiment Station (Page 722)

To determine the effect of penicillin and sulfanilamide in combination on fertility of semen from bulls of relatively high fertility a 3x3 latin square was designed and replicated three times using a total of six Holstein and three Guernsey bulls. The following three egg yolk citrate dilutors were compared: (a) containing 1,000 units penicillin/ml. dilutor, (b) containing 3 mg. sulfanilamide/ml. dilutor, and (c) containing 1,000 units penicillin plus 3 mg. sulfanilamide per ml. dilutor. The data accumulated were for 27 semen samples from nine bulls and used on a total of 520 1st and 2nd service cows and were based on 60 to 90 d. non-returns. The mean per cent fertility levels on the three dilutors were as follows: (a) 67.2%, (b) 74.4% and (c) 74.3%. An analysis of variance of the data indicated that there were no significant differences in these contrasted mean fertility levels.

P57: A Comparison of Penicillin, Streptomycin and Sulfanilamide for Improving the Fertility of Semen from Relatively Infertile Bulls. J. O. ALMQUIST, Pennsylvania State College. (Page 722).

In the present study seven relatively infertile bulls of the Western Pennsylvania Artificial Breeding Cooperative were used to compare yolk-citrate diluted semen and yolk-citrate diluted semen containing either 1,000 units of penicillin/ml., 1,000 units of streptomycin/ml., 1,000 units each of penicillin and streptomycin/ml. or 300 mg. % sulfanilamide. Each diluted semen sample served as its own control in that only half of the sample received one of the four treatments tested while the other half remained untreated. Two of the seven bulls were slaughtered soon after the beginning of the experiment because of extremely low fertility even though there was some indication of positive treatment response. The fertility of the diluted semen from the remaining five relatively infertile bulls showed a marked improvement when treated with penicillin, streptomycin or the combination. The control portions of 76 ejaculates were used for 1,814 inseminations and the treated portions for 1,807 inseminations. Based on 90 to 120 d. non-returns, fertility was increased 21.7 percentage units by penicillin, 25.9 percentage units by streptomycin and 21.3 percentage units by penicillin plus streptomycin. Sulfanilamide gave a slight decrease of 2.9 percentage units. The control semen averaged 38.9% non-returns.

P60: The Fertility of Bovine Semen Cooled with and without the Addition of Citrate-sulfanilamide-yolk Extender. R. H. FOOTE and R. W. BRATTON, Cornell University. (Page 723).

The cooling and extending procedures (a) semen cooled rapidly (from 30 to 5° C. in 5 min.) unextended, then extended 1:100; (b) semen cool d slowly (from 30 to 5° C. in 75 min.) unextended, then extended 1:100; (c) semen extended 1:100 and cooled rapidly; and (d) semen extended 1:100 and cooled slowly were compared using 11 split ejaculates extended with citrate-sulfanilamide-yolk. The mean percentage of motile spermatozoa during a 6-d. storage period for treatments a, b, c and d were 29, 47, 57 and 62, respectively. All treatments except c and d were significantly different from each other.

The fertility of semen cooled slowly with and without the addition of extender was determined on 64 ejaculates split two ways and used for insemination. When stored at 5° C. the estimated percentages of motile spermatozoa at 0 and 2 d. were 63 and 51 for the semen cooled in extender and 48 and 34 for the semen cooled without extender. The percentage non-returns on a 28 to 35 d. basis for 3,067 first services, and representing 32 of the 64 ejaculates, was 76 for the semen extended before cooling and 71 for the semen extended after cooling. The difference is statistically significant (−0.05 P).

Control of Lice

P63 Clipping as an Aid to Control of Cattle Lice. R. B. PRICE JR., W. C. PRIGGE, N. N. ALLEN and R. J. DICKE, University of Wisconsin. (Page 724).

Twelve yearling dairy heifers, taken at random from a lot of 22, were clipped December 8. They were housed with ten unclipped animals, running together in a large pen. When examined December 22, all of the unclipped heifers were infested lightly with lice, while no lice were found on the clipped animals. A second examination January 10 indicated an increase of lice on the long haired heifers, while the clipped animals remained free except for isolated lice found on two animals. On February 18, infestations had become fairly heavy on some of the unclipped heifers. Only very light infestations were found on any of the heifers which had been clipped, although their hair was well grown out. At that time, two of the previously clipped heifers were re-clipped and two of the long-haired animals were clipped. When examined 3 d. later, the freshly clipped animals were free of lice. A fifth long-haired heifer, heavily infested with lice, was clipped on one side only. When examined 3d. later, the clipped side was free of lice, while the unclipped area remained heavily infested. This was not the result of removal of the lice with the hair, as large numbers were found clinging to the base of the short hairs immediately after clipping.

No treatment for control of lice was applied to any of the heifers. Continued observations are being made through the early spring months. Those made to date indicate that clipping is a very definite aid in controlling cattle lice.

Let Down of Milk

P68: Influence of Various Udder Treatments Upon the Let-down of Milk. C. E. KNOOP and C. F. MONROE, Ohio Agricultural Experiment Station (Page 725)

Ten milking trials were conducted with 11 cows to determine the influence of various pre-milking treatments on the rate of milk let-down. The following treatments have been studied: (a) no treatment, (b) dry hand massage, (c) the use of a strip cup, (d) cleaning the udders with a damp cloth, (e) cleaning the udders with a towel removed from hot water (120° F.), (f) the same treatments as e, followed by the use of a strip cup and (g) a thorough bathing of the udder in hot water, together with the use of a strip cup.

(Continued on page 33)

Manfdell Farm of Ohio

By GEORGE NICHOLS

For Mark and Fred Dellinger of Plain City, Ohio, 1948 was an eventful year. Mark, not feeling too well, was laid up part of the time, with most of the responsibilities of running their 350 acre farm and guiding the breeding program of their milking herd of 30 Holsteins falling to Fred.

Several significant events concerning the Manfdell herd took place during 1948. . Bess Ormsby Fobes Creator had captured the National title in the grandma class" by shelling out 23,194 pounds of milk and 959.7 pounds of fat on twice-a-day milking at past 12 years of age. Their senior sire, Dunloggin Footprint, had been sold to the Northern Ohio Breeders Association at Tiffin, Ohio. Hundreds of folks from all over the country had come to see their well known herd, and scores of letters from a dozen different states had been answered concerning inquiries for breeding stock.

MANFDELL ORMSBY
Daughter of Crusader Prilly Prairie Flower. One record over 800 lbs. fat, 2X, lifetime record 174,528 lbs. milk, 6690 lbs. fat.

Before Christmas rolled around, a whopper of a corn crop was in the crib, and the mows were bulging from a bountiful hay crop. Mark was back on his feet again, and in Footprint's pen was a handsome son of Wisconsin Admiral Burke Lad. With the yearly report coming from the National Office showing that 28 cows had averaged 14184 pounds of milk and 524.5 pounds of fat, Mark and Fred Dellinger had completed a decade of HIR testing. All but part of the first year had been on 2X, and the final tally showed that during that 10 year span, 26 cows had averaged 14699 pounds of milk and 508 pounds of fat.

Early in the game Mark and Fred learned the hard way an axiom of sound herd building. And that was never to underestimate the potentialities of a herd sire.

Crusader

Like many a bull who was ground into bologna before he should have been, the story of Crusader is short and sweet. In the late 20's when Mark and Fred had definitely decided on building up a Holstein herd, they picked up a young sire at a farm sale at Acton, Indiana, by

MARK and FRED DELLINGER
Together they are building a great Ohio herd.

the name of Crusader Prilly Prairie Flower. Looking back, they admit they were a bit green, and didn't realize just what a bull old Crusader was. The extraordinary transmitting ability of this bull is written in the records of his 14 Herd Test daughters.

Fanfdell Fayne, his highest record daughter, made 860.3 pounds of fat as a six year old on 2X, and repeated the following year with a record of 815.1 pounds of fat. Five of his daughters made records over 700 pounds of fat, and nine out of the 14 have 19 records

MANFDELL MAN-O-WAR INKA BELLE
Daughter of Man-O-War Ormsby Posch, lifetime record 121870 lbs. milk, 3621 lbs. fat. Owned by Dellingers.

in the 600 pound bracket. Most of his daughters hit their best performances between the ages of seven and 11 years. Four of them amassed well over 100,000 pounds of milk before they retired. Most of his daughters were around four years of age before they were put on test. By and large, the daughters of this sire were extreme dairy-like, deep bodied, and exceptionally well veined. Their udders were of excellent quality. Their front attachments were not exactly like that on the true type, but as one put it: "They had a right to sag a little after some of the records they made on 2X."

Manfdell Prilly Lass is the only living daughter of Crusader. Now past 14 years of age, this old bossy has to her credit 153,392 pounds of milk and 5,498 pounds of fat. Her first lactation and part of her second were made in DHIA. Three daughters from her have also made outstanding records. One of them is sired by Man-O-War Ormsby Posch has an average of 17860 pounds of milk and 640 pounds of fat in four lactation periods. Another by Footprint has 511 pounds of fat as a two year old, and 641 pounds as a three year old. Manfdell Fobes Prilly Lass sired by Sir Dean Barbetta Fobes, is another of her daughters with four records averaging 18216 pounds of milk and 657 pounds of fat.

Manfdell Ormsby, who died last year at past 13 years of age, was perhaps the best known of the Crusader daughters. With her first two records in DHIA, this matron turned out a total of 174,528 pounds of milk and 6,690 pounds of fat during her lifetime. The influence of this cow is widespread over Ohio through her well known son Man-O-War Posch 37th. Proved in the Joe Weaver herd

MANFDELL MAN-O-WAR JOSEPHINE
Daughter of Man-O-War Ormsby Posch. Several records over 600 lbs. fat, 19000 lbs. milk, 2X. Lifetime record: 121737 lbs. milk, 4777 lbs. fat. Owned by R. M. Snider & Son, Outville, Ohio.

at Millersburg, Ohio, this sire wound up in the Northern Ohio Breeders Association where he was one of their most popular sires until his death last fall.

Crusader Prilly Prairie Flower was bred by Pabst Farms. He was sired by Pabst Crusader, and out of an untested daughter of the Gold Medal sire and first Excellent sire of the breed . . . King Segis Prilly Alcartra. Even now after a dozen or 15 years since Crusader quit siring calves, his influence is pretty well expressed in the Manfdell herd through the performances of his granddaughters and great granddaughters.

Tanbark vs. the Milk Bucket

A $500 price tag almost caused Mark

MANFDELL PRILLY LASS
Now past 14 years of age. Daughter of Crusader Prilly Prairie Flower. Life record to date 153392 lbs. milk, 5498 lbs. fat. Owned by M. & F. Dellinger.

and Fred to back off and head back to Ohio after looking at a bull calf at Maytag's in the early 30's. They brought him home, however, not thinking too much about him. In the meantime he got a good case of lice. One day Bob Stewart dropped in and commented that he thought the calf wouldn't look bad in the show ring.

That fall, and succeeding falls, the black calf grew into some bull to reckon with when he hit the tanbark. He was Man-O-War Ormsby Posch. His name is written into the records of the show ring in an unglamorous era famous for flagpole sitters, dust storms, bank foreclosures, and bread lines, more commonly known as the depression. Under the Maytag banner this sire was twice dubbed All-American.

After his tanbark days, Man-O-War Ormsby Posch settled down to the rightful heritage of a herd bull—siring calves. His popularity in Ohio was widespread. And his influence in the Buckeye State through his many sons in service has probably never been surpassed. During his declining years he was used in the herd of R. M. Snider and Son at Outville, Ohio, where most of his living daughters remain. In 1947 at the age of 15 years, Old Posch, getting crampy and losing weight was sent to the yards. He had been a good breeder all his life.

Sired by the famous DeCrumCo Calamity Posch and out of Empire Ormsby Irene, 957 pound fat daughter of Man-O-War, Man-O-War Ormsby Posch had a right to be a good bull. In fact, he has thoroughly defied the critics who are prone to claim that a show bull makes a poor herd sire. Scanning through the records, one will find that many of his daughters have surpassed the 20,000 pound mark on 2X, with fat records past 600 and 700 pounds.

To further attest to the breeding quality of this show bull, six of his daughters have passed the 100,000 pound mark. One of these daughters is Manfdell Man-O-War Josephine who has a proved son in service at the Central Ohio Breeders Association. Also in service at the Central Ohio bull stud is Man-O-War Ormsby Posch 30th, out of a daughter of Crusader Prilly Prairie Flower. Man-O-War Ormsby Posch 37th has already been mentioned, and Man-O-War Ormsby Posch 39th used in the Ed Steiner herd at Massillon, Ohio, left a string of large, good type, high record daughters. Used in the Derrer herd at Columbus, and Grand Champion at Ohio State Fair one year was Man-O-War Ormsby Posch 15th. This includes only a few of the sons of old Posch who headed Ohio herds.

Dean

Sir Dean Barbetta Fobes left a dozen daughters in the Manfdell herd. This sire, used in the early 40's, was owned jointly with Maytag's He was sired by Sir Bess Ormsby Dean, and out of Bess Ormsby Fobes Barbetta. A little rough, the Dean daughters nevertheless had the pail filling ability. In a 12 pair dam and daughter comparison, the daughters of Dean showed an increase of 1590 pounds of milk and 53 pounds of fat over their dams.

The last issue of the Green Book listed the 12 Dean daughters. They have 27 records on 2X which average 15528 pounds of milk and 554.7 pounds of fat. Two records are over 700 pounds of fat, seven are over 600 pounds, eight are over 500 pounds, and 10 exceed the 400 pound mark.

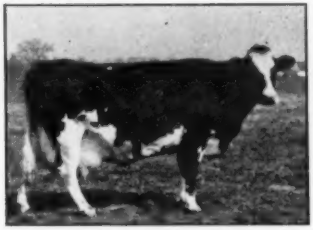
Dunloggin Invasion

To improve on his predecessors, Dunloggin Footprint came to Manfdell Farm with a bull size task ahead of him. Bred by Dunloggin, Footprint was brought to Ohio by H. D. Andreas of Beach City. By bringing in Dunloggin Marathon Segis—a Woodmaster son out of a daughter of Marathon Bess Burke, Andreas ushered the Dunloggins into Ohio several years prior to the Dunloggin dispersal. Footprint followed; later came Reprint,

MANFDELL POSCH DE KOL
Daughter of Man-O-War Ormsby Posch. Three records over 21,000 lbs. milk and 700 lbs. fat, 2X. Lifetime record, 2X: 120812 lbs. milk, 4088 lbs. fat. Owned by Dellingers.

closely bred son of Footprint. By the time of the Dunloggin dispersal, Footprint, already in service at the Dellinger herd, was riding at the head of the Dunloggin caravan in Ohio. Many apostles of Dunloggin have since grabbed the baton in Ohio to perpetuate a trade name seldom equalled in the history of the breed. The widespread popularity of Dunloggin cattle after the dispersal caused Andreas to swap most of his Footprint daughters for cold cash at a good figure.

The rest is a story of one of the most popular and best advertised bulls Ohio has ever had. Last year he was sold to the Northern Ohio Breeders Association



MANFDELL FAYNE
Daughter of Crusader Prilly Prairie Flower. Two records over 800 lbs. fat, 2X. Owned by Dellingers.

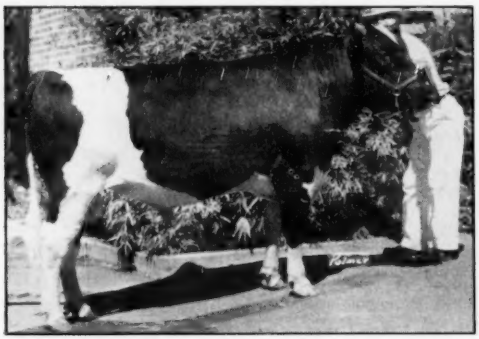
where he is now used at a special service fee. Now past 10 years old, Footprint continues to be one of the most talked of sires in Ohio, and one whose services have sold like hotcakes. A mammoth animal, and classified Very Good, he continues to be an extremely active bull for his age.

Rag Apples and Burkes

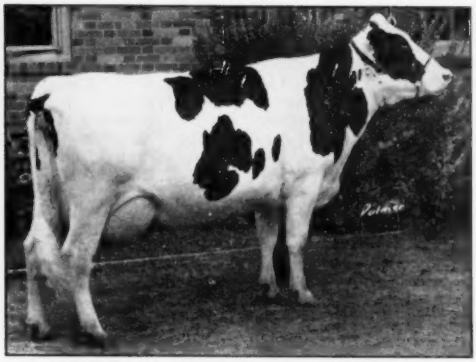
Mark and Fred have been faced with the problem of raising the test so firmly implanted by Crusader and Posch. For several years their average percentage hung around 3.3, and 3.4. By 1946, it was upped to 3.5. It was raised another notch in 1947, and last year an average test of 3.7 on 28 head was more than they had been looking for. This increase had been brought about partly by the introduction of a few Rag Apple bred cows, and a prospective looking herd sire by the name of Montvic Posch Lochinvar No. 1. His daughters which had finished are making attractive first calf records with tests around the 4.0 percent mark. Their udders are well attached, especially in the front.

Last December, Mark and Fred procured Pabst Burke Valley, son of Wisconsin Admiral Burke Lad, to work with Lochinvar No. 1. This sire is by no means a cold outcross to the program carried on in the Manfdell herd. In fact this sire's granddam on the maternal side is a daughter of Pabst Crusader which ties in nicely with their original Crusader blood. On the other hand, Pabst Burke Valley also carries a cross of Johanna Rag Apple Pabst which ties in with the Lochinvar No. 1 bull. Lochinvar No. 1 traces six times to Johanna Rag Apple Pabst and is a maternal brother to the Excellent cows, Dale and Emily.

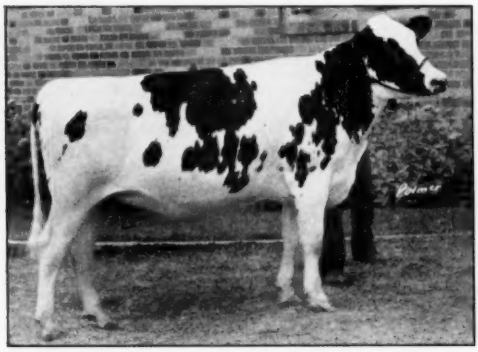
Winners from the West



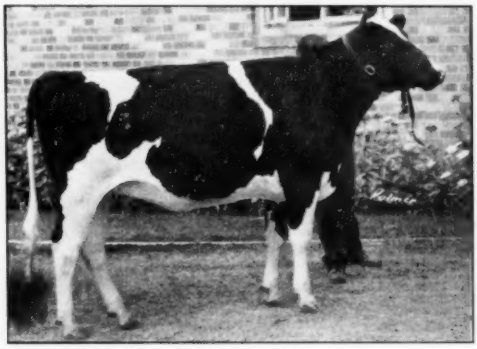
KIDD FARMS DIANA ORMSBY INKA 1022109
First prize senior yearling bull California State Fair. Kidd Farms, Modesto, Calif.



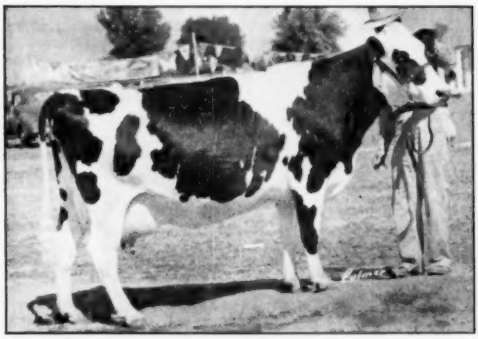
QUEEN ADMIRAL ORMSBY LADY 2741663
First prize 4-year-old California State Fair. Fermin Larrey, Fresno, Calif.



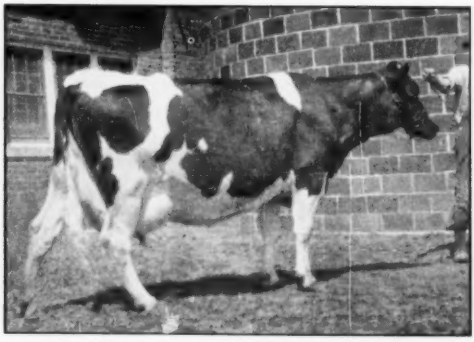
LOS ROBLES GERTRUDE PERFECTO 2940314
First prize junior yearling heifer, California State Fair. Frank Hopkins & Sons, San Jose, Calif.



LOS ROBLES ORMSBY CRICKET 2940306
First prize senior yearling heifer, California State Fair. Frank Hopkins & Sons, San Jose, Calif.



ABBEKERK PABST 2465598
First prize aged cow, senior and grand champion cow, Nevada State Fair. University of Nevada, Reno.



REDFIELD JOHANNA BESSIE 2240918
First prize aged cow, senior and grand champion at South Dakota State Fair. State School & Home, Redfield, S. D.

The Key to Soil Conservation

By WAYNE K. ROSTENBACH

The author is a junior partner in Davendell Farms, R. R. 1, Davenport, Iowa. The father and two sons, Wayne and Henry, operate 270 acres, of which only 35 acres were in corn last year. They are demonstrating the possibilities of grassland conservation farming by producing 275 gallons of milk a day during May, June, July and August this year.

America has become a great nation primarily because of abundance of natural resources. If we want to continue to raise our standard of living, conservation will have to be ever present in our thoughts and evident by our actions. Most farmers in America have become conservation minded, but the key to the whole soil conservation program is being overlooked. That key is—the dairy cow.

As we go rolling over our fields with our tractors, we have plenty of time to see the need for conservation right on our own farms. Some of us will have to farm around gullies that weren't with us ten or fifteen years ago. We can see the edges crumble off, and see them get wider and deeper every season. We can see smaller furrows of erosion down the corn rows in the spring. We have to be careful how we handle some of our land so that it doesn't turn into cement after we finish our plowing jobs. After rains the sun tries hard to bake some of our ground. Our once porous humus land seems to have disappeared. A lot of us begin to think that maybe we have sold away a lot of the old place as we notice the yellowness of the oats, the firing of the corn, and the unwillingness of legumes to grow.

The gradual disentegration of our farms by erosion and continuous croping is as certain as the destruction of a tooth by decay. Each day in America we lose the production of 9,000 acres by erosion alone. At the same time our national population climbs steadily higher and will continue to do for a long period to come. Practically all of our food and most of our clothing springs from the earth. There is very little unused land in America today. Man has made his mark on most of our acres. There is no land to waste. Other once great countries have lost their importance in the world because of the inability to feed their people. They have had to turn to other more fortunate nations for food. If we were unable to feed our growing population, where would we turn?

Still it is hard to convince ourselves of the seriousness of soil waste and erosion as we look at our bulging granaries and our huge piles of corn. Surplus rather than scarcity is coming into the picture.

Our soil is a natural resource just as is coal and oil. If enough equipment and men were used, we could bring up most all of our coal and drain our oil wells in a few years time. There would be huge piles of coal and bulging storage tanks of oil. We could all see the seriousness of such a situation if we knew there was no more down in the ground to get out. Maybe some of us have been mining a little too fast on our own farms!

A lot of work has already been done on conservation. Contouring of row crops has saved us many a ton of soil. Terracing and strip cropping have done a tremendous amount of good. Better crop rotations have helped some farmers. Grassed waterways have healed a lot of gullies. Grassland farming, however, is the only system of farming that can complete the great conservation task ahead of us.

Our glistening plows slid through an awful lot of sod during the period of war emergency. We can look at the farms in our own neighborhood and see a vast amount of bare land facing the elements. Spattering rain drops gradually chisel loose tiny particles of soil and the resulting streams of water carry them away forever. The blowing winds try with all their might to carry some of our good dirt along with them.

More grass and legumes can give America a permanent cure for what will otherwise be the fatal disease of agriculture. Grass and legumes form a protective blanket over our soil. Their dense growth cushions the rains. Their great root systems cling to and hold the soil. Even when these grass roots are plowed, the dead roots help hold the soil. They give the soil life. Rains are readily absorbed after a grass crop. A lot of times plants run out of water due to lack of good soil structure. When rains are readily absorbed soil losses by erosion are cut. Some experiments have shown that the soil loss on land planted to corn following a grass and legume crop amounted to less than a ton. On land that was planted to corn for the second year the loss was over 15 tons! Each year of continuous cropping resulted in still larger soil losses. Legumes can also take nitrogen from the air and store it in the ground for the use of other crops. Legumes and grasses can improve soil structure and build fertility. They can make possible a perpetual agriculture.

The dairy cow is the only animal we have that can make this system of farming work. Just as our transformers on our light poles transform high voltage electricity into a usable form for us, so do our dairy cows perform a wonderful job of transformation. Grass is one of God's greatest gifts. But we can't live on grass, nor would we enjoy it. The cow can change grass into nature's most perfect food. She can utilize the grass more efficiently than any other form of livestock.

Our dairy cows today consume 75% roughage and about 25% grain and concentrates. As we learn better haymaking methods and learn to use grass silage, the amount of hay and roughage consumed by our dairy cows may be boosted to 80 or 85%. If we had fewer of the other forms of livestock on our farms and depended more on the dairy cow, there would be little worry about soil conservation. You and I know what we feed our hogs—about 97% grain and concentrates. We feed our chickens about 95% rain and concentrates. The future T-bone in the Mid-West feed lots have a terrific appetite for grain, too. What would happen to our farms if we had no dairy cows?

The great work done for us by the cow and the still greater work she could do is being overlooked by America today. Competition and lower dairy profits are pushing her back. There are fewer dairy cows on our farms now than there have been since 1930.

(Continued on page 168)

THE 15 TOP PLACING AGED COWS AT THE NEW YORK STATE FAIR

Editorial---

Blood Typing

We learned from several of our friends in the management of Artificial Breeding Associations that there is some resentment against the charge of $25 for the blood typing of males, which is scheduled to go into effect January 1 for Holsteins. Among themselves they apparently use such terms as "unreasonable" to describe this charge.

This feeling is accentuated, of course, from the fact that the other breeds have not followed our Board of Directors in increasing the fee for bulls. Of course, our Association made an off-setting reduction in the blood typing of females and calves for purposes of parentage identification, but that is no particular relief for the artifficial breeding associations. They only take note of the fact that their fee on January 1, 1950 will go from $7 to $25, and that the other breeds are not making that increase.

It seems to us that there is some merit in having uniform fees among the breeds for the blood typing of bulls in artificial service for the reason that so many of the associations are working with several breeds, and we feel it would be worthwhile for this subject to be considered by the Purebred Dairy Cattle Association in the hope of being able to work out recommendations for uniform fees for the blood typing of bulls that could go back as a recommendation to the individual Boards of Directors of the breed associations. Perhaps the Holstein scale is the correct one.

Obviously the cost of blood typing is no more in one breed than it is in another. In fact if there were any differences it would lean toward the side of a possible saving for volume for the Holstein breed. We would not like to see our breed penalized or discriminated against in the artificial breeding cooperatives or have anything but friendliest relations between them and our breed association.

We hope this subject can be on the agenda for the winter meeting of the Purebred Dairy Cattle Association and that uniform fees can be agreed on for recommendation regardless of what the price is. This may be even more important than some of the other matters upon which effort has been made to secure uniformity among the breeds.

B and W Shows Increasing

The Black and White Show idea, born at Richmond, Utah in 1915, is now making a rapid increase in numbers. Richmond stood alone for quite a few years and then the idea was gradually taken up, principally in the western states, gradually became an important factor of breed promotion through the mid-west and has been taken up only in comparatively recent years in the eastern states.

The Black and White Show idea has now gained considerable momentum in the east so that New York state with 19 such shows held this year up to August 15 led the nation in the number of shows held. The average for the shows according to a report from the Extension Service was 70 animals with an attendance of 200 people. Emphasis was placed on educational features at these working clothes shows and judges well qualified to explain their reasons and conduct demonstrational judging were chosen.

Michigan was in second place among the states with a total of 16 shows concluded by August 15. 830 animals were exhibited and an estimated 1,845 persons witnessed these highly educational displays. Michigan, of course, carried through with a State Black and White Show, which rates with the State Fair exhibits, while New York used their State Fair as the state-wide round-up.

The Black and White Show is well worth continuing and developing in the extension program.

DHIA Sire List

The 1949 edition of the list of sires proved in Dairy Herd Improvement Associations has recently been issued by the Bureau of Dairy Industry. It is a book of over 300 pages, reflecting the great and growing interest in this work.

We are pleased to note that of the 4887 sires whose provings are listed in this book, about 45% or almost half, are Holstein sires. Figures by breed are as follows: Holsteins, 2327; Guernsey, 1125; Jersey, 863; Ayrshire, 345; Brown Swiss, 150; Red Dane, 8; Red Polled, 1; Shorthorn, 60 and 8 American Dairy Cattle Club sires of no indicated breed.

The 39,944 daughters of the 4,887 proved sires averaged 391 lbs. butterfat, which approaches double the highest average ever reported on all cows milked in the United States.

It is pleasing to know from these figures that Holstein breeders are keeping up their end so well in the proving of sires and that they have available almost as many proved sires as all other breeds combined. It is a great contribution to the improvement of the national dairy herd, both purebred and grade.

The New Year Book is listed as Miscellaneous Publication No. 686 of the United States Department of Agriculture, and may be purchased for 75c from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. Perhaps your Congressman might be able to supply you with a copy upon request. It is a valuable reference work.

Howard Clapp Memorial Award

The Wisconsin Holstein breeders did a very fine thing in setting up the Howard Clapp Memorial Award in connection with the Junior Show at their state fair. It is a character award based on good sportsmanship, cooperation with officials, showmanship ability, fitting and training of animal, neatness of showman, courtesy to the public and the judge, and finally, care of the animal after show day. These items compose a very fine set of specifications.

We learn from Chairman Ben Dibble that the trust fund has not quite reached the goal of $1000, which would put this award on a perpetual basis out of annual income.

There are doubtless some friends of Howard Clapp outside of Wisconsin who would appreciate the opportunity of contributing to this memorial fund. If you feel moved to do anything about it, please send contributions to Ben Dibble, Pewaukee, Wis.

E. A. Stuart and Carnation

The Carnation Company is celebrating the 50th anniversary of the opening of their first plant. This took place on September 6, 1899 at Kent, Wash. The company has now grown to be, we understand, the biggest in the field of evaporated milk. Net sales last year were over $260 million.

The success of Carnation is a tribute to the vision, courage, persistency and ability of its founder, the late E. A. Stuart. The story is very readably told by the well-kown business biographer, James Marshall in a book recently issued by the Carnation Company as a souvernir of this semi-centennial.

One of the important by-products of the Carnation Milk Company is the Carnation Milk Farms. This project was started by Mr. Stuart for the prime purpose of supplying improved bulls for Carnation condensery patrons. As all our readers know, it has grown to become an important contributor to Holstein and dairy advancement in this and many other countries.

The book gives interesting sidelights on many of the milestones of progress in the development of the Carnation herd. Among these were the purchase of the $106,000 bull;

Sale Calendar

Oct. 17 **Glanworth, Ont.,** Commercial Purebreds and Grades, Management Hardy and Don Shore.

Oct. 17 **Barron, Wis.,** The Barron Fall Sale, R. W. Koepp, Mgr., Rice Lake, Wis.

Oct. 17 **Williamston, Mich.,** Wolverine Fall Invitational Sale, C. B. Smith, Sale Mgr.

Oct. 17 **Waterloo, Iowa,** (Dairy Cattle Congress Grounds) Iowa Holstein Breeders' Ass'n., Fall Sale, Dallas, V. McGinnis, Cor. Sec'y.

Oct. 17 **Mt. Victory, Ohio,** Russell & Williams Sale.

Oct. 18 **Muncie, Ind.,** Third Hoosier Classic, Best-Way Farm Service, 333 East 31st St., Indianapolis 5, Ind., Sale Mgrs.

Oct. 19 **Zumbrota, Minn.,** Goodhue County Holstein Breeders' Sale, H. August Lohmann, Sec'y, Zumbrota, Minn.

Oct. 19 **Culver, Ind.,** Annual Edenland Sale, John A. Newman & Sons.

Oct. 19 **Hornell, N. Y.,** 34th Annual Allegany-Steuben Holstein Sale, James A. Young, Sec'y, Augelica.

Oct. 20 **Bloomsburg, Pa.,** Pennsylvania State Sale, Joint Management R. Austin Backus, Mexico, N. Y., and Penn. Holstein Ass'n, J. A. Fairchild, Sec'y, Berwick, Pa.

Oct. 21 **Beaver Dam, Wis.,** Dodge County Holstein Breeders' Ass'n. Sale, Elsmer F. Berg, Sec'y, Brownsville, Wis.

Oct. 21 **Delafield, Wis.,** Marsden J. Elliott Dispersal, Management W. L. Baird, Waukesha, Wis.

Oct. 21 **Watertown, Wis.,** Dodge County Holstein Breeders' Ass'n Sale, Elsmer F. Berg, Sec'y. Brownsville, Wis.

Oct. 21 **Springfield, Mass.,** Annual New England Fall Sale, Management New England States Holstein-Friesian Ass'n.

Oct. 22 **Accord, N. Y.,** First Rondout Bull Ass'n Sale, Management R. Austin Backus, Mexico, N. Y.

Oct. 22 **Annville, Pa.,** Hermon Hossler Dispersal, Harvey Rettew, Manheim, Pa., Sale Mgr.

Oct. 22 **Monroe, Wis.,** Wisconsin State Pre-Convention Sale, sponsored by Green County Holstein Ass'n.

Oct. 22 **Union Grove, Wis.,** (Fairgrounds) Racine County Sale, Thomas G. Ballack, R-1, Kansasville, Wis., Mgr.

Oct. 22 **Barron, Wis.,** Barron County Bull and Heifer Sale, County Agent Harry J. Vruwink, Sale Mgr.

Oct. 24 **Mount Vernon, Wash.,** Washington State Sale, W. P. Lockhart, Mount Vernon, Chairman Sale Committee.

Oct. 24 **Hutchinson, Kansas,** Central Kansas Holstein Breeders' Fall Consignment Sale, T. Hobart McVay, Mgr., Nickerson, Kansas.

Oct. 24 **Davenport, Iowa,** Alfred M. Paper Dispersal, A. W. Petersen and Associates, Sale Mgrs., Oconomowoc, Wis.

Oct. 24 **Toronto, Ont.,** (Royal Winter Fair Coliseum) All-Canadian Holstein Sale, H. J. Colson, Toronto, Sec'y.

Oct. 25 **Bedford, Pa.,** Sam C. Diehl & Sons Auction.

Oct. 25 **Rockdale, N. Y.,** Peter Martens Sale, Management R. Austin Backus, Mexico, N. Y.

Oct. 26 **Glanworth, Ont.,** Western Ontario Select Sale, Management Hardy & Don Shore.

Oct. 26 **Wooster, Ohio,** First Breeders' Sale, Ohio Holstein-Friesian Ass'n., Inc.

Oct. 26 **Plain City, Ohio,** Henry Conklin & Son Night Auction Sale.

Oct. 27 **Lancaster, Pa.,** 80th Garden Spot Sale, Management R. Austin Backus, Mexico, N. Y.

Oct. 27 **Portland, Oregon,** Boulevard Dairy Dispersal, 6849 N. E. Columbia Blvd., R. E. Everly, Sale Mgr., 706 New World Life Bldg., Seattle, Wash.

Oct. 28 **Mt. Joy, Pa.,** First Keystone Sale, Keystone Holstein Sales, Inc., Mt. Joy, Pa

Oct. 28 **Timonium, Md.,** Maryland Fall Holstein Sale, H. C. Barker, Sale Mgr., Frederick, Md.

Oct. 29 **Ogden, Utah,** Utah State Sale, Ralph Robson, Plain City, Mgr.

Oct. 29 **Plymouth, Wis.,** Sheboygan County Holstein Breeders' Ass'n Sale, Wilbur Bohnhoff, Sec'y.

Oct. 29 **Lafayette, Ind.,** Fall Indiana State Sale, Earl Marti, Sec'y, LaCrosse, Ind.

Oct. 29 **Rockford, Ill.,** Illinois State Sale at Hillman Farms, Kent Ryan, Mgr., Dundee, Ill.

Oct. 29 **Bridgeport, Wis.,** Moonlit Dale Dairy Farm Reduction Sale, Archie Schurz, Prop.

Oct. 31-Nov. 1 **Des Moines, Iowa,** Maytag Dairy Farms Dispersal, A. W. Petersen and Associates, Sale Mgrs., Oconomowoc.

Nov. 2 **Earlville, N. Y.,** 246th Earlville Sale, Management R. Austin Backus, Mexico, N. Y.

Nov. 3 **W. Liberty, Ohio,** Carl H. Gray & Son Auction Sale.

Nov. 4 **Paris, N. Y.,** 9th Oneida County Sale, Management R. Austin Backus, Mexico, N. Y.

Nov. 4 **E. Lansing, Mich.,** Michigan Holstein-Friesian Association Fall Sale.

Nov. 5 **Chilton, Wis.,** Calumet "400" Sale, R. C. Tesch, Chilton, Wis., Sale Mgr.

Nov. 5 **Jefferson, Wis.,** Jefferson Co. Holstein-Friesian Association Sale, Wm. Widmann, Sec'y, Jefferson, Wis.

Nov. 7 **Nicholson, Pa.,** Raymond Strickland Dispersal and supplemental consignment from Smith Bros., joint management Pennsylvania Holstein Association, J. A. Fairchild, Sec'y, Berwick, Pa., and R. Austin Backus, Mexico, N. Y.

Nov. 7 **Herington, Kansas,** 7th Annual Kansas State Sale, Geo. E. Stone, Medicine Lodge, Kansas, Ch. Sale Committee.

Nov. 7 **Manheim, Pa.,** Limeacre Farm Dispersal (Norman Kreider, owner), Harvey Rettew, Manheim, Pa., Sale Mgr.

Nov. 7 **Waukesha, Wis.,** U. S. National Blue Ribbon Sale, Management Baird & Darcey.

Nov. 8 **Watertown, Wis.,** U. S. National Blue Ribbon Sale, Management Baird & Darcey.

Nov. 9 **Chambersburg, Pa.,** Clyde W. Esell Dispersal, Joint Management Pennsylvania Holstein-Friesian Ass'n, and R. Austin Backus, Mexico, N. Y.

Nov. 10 **Mount Joy, Pa.,** Artkay Dispersal, C. Arthur & Amanda K. Wolgemuth, owners; Keystone Holstein Sales, Inc., Sale Mgrs.

Nov. 12 **Newark Valley, N. Y.,** Paul Smith, Management R. Austin Backus, Mexico, N. Y.

Nov. 12 **Williamston, Mich.,** 28th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Nov. 14 **Denver, Colorado,** First Annual Sale Holstein-Friesian Ass'n of Colorado, Robert S. Rowe, Sec'y, 1520 Court Place, Denver.

Nov. 15 **Chambersburg, Pa.,** Dr. J. E. Strickner, Management R. Austin Backus, Mexico, N. Y.

Nov. 16 **Wooster, Ohio,** Second Breeders' Sale, Ohio Holstein-Friesian Ass'n, Inc.

Nov. 17 **Lancaster, Pa.,** 81st Garden Spot Sale, Management R. Austin Backus, Mexico, N. Y.

Nov. 21 **Middletown, Pa.,** Grand View Farms All-Day Sale, C. S. Erb & Co.

Nov. 22 **Neshanic, N. J.,** H. K. Kuthe Dispersal, R Austin Backus, Mexico, N. Y., Sale Mgr.

Nov. 25 **Mt. Joy, Pa.** Keystone Sale, Keystone Sale, Inc., Mount Joy, Pa.

Nov. 28 **Cobleskill, N. Y.,** Akers Acres Dispersal, R. Austin Backus, Mexico, N. Y., Sale Mgr.

Nov. 29 **Menominee Falls, Wis.,** Meldomar Farm Dispersal, Arthur J. Schmitt, owner; Management Baird & Darcey, Waukesha, Wis.

Dec. 1 **Oakville, Ont.,** Sale Arena, 15th Consignment Sale and 2d Anniversary Sale at 1:00 P. M.

Dec. 3 **Waterloo, Iowa,** (Dairy Cattle Congress Grounds) Annual "Parade of Bulls" Show & Sale, Claude E. Wylam, Waverly, Iowa, Mgr.

Dec. 6 **Waukesha, Wis.,** Waukesha Breeders' Sale, Baird & Darcey, Sale Mgrs.

Dec. 7-8 **Earlville, N. Y.,** 247th Earlville Sale and Invitational Sale, Management R. Austin Backus, Mexico, N. Y.

Dec. 7 **Watertown, Wis.,** Wisconsin Breeders' Sale, Management Baird & Darcey, Waukesha and Watertown, Wis.

Dec. 10 **Williamston, Mich.,** 29th Wolverine Holstein Sale, C. B. Smith, Sale Mgr.

Dec. 12 **Lebanon, Ohio,** Howard M. Stolle Dispersal, A. W. Petersen & Associates, Sale Mgrs., Oconomowoc, Wis.

Dec. 22 **Lancaster, Pa.,** 82d Garden Spot Sale, Management R. Austin Backus, Mexico, N. Y.

Dec. 30 **Mt. Joy, Pa.** Keystone Sale, Keystone Sales Inc., Mount Joy, Pa.

Jan. 6 **Watertown, Wis.,** Wisconsin Breeders Sale, Baird & Darcey, Sale Mgrs.

Apr. 29 **Springfield, Mass.,** Bred Heifer Classic.

May 1 **Oconomowoc, Wis.,** (Pabst Farms) Top of the Crop Sale, A. W. Petersen & Associates, Oconomowoc, Wis., Sale Mgrs.

Coming Events

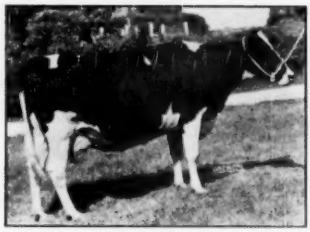
Oct. 15-22 **Kansas City, Mo.,** American Royal Livestock Show, A. M. Paterson, Sec'y.

Nov. 26-Dec. 3 **Chicago, Ill.,** Internationa Livestock Exposition, Wm. Ogilvie, Mgr.

Apr. 10-19 **Tulsa, Okla.,** Tulsa Livestock Exposition.

We Have Surplus Female Breeding Stock For Sale

A Typical Rolling Woods Cow—



ILEANA RUE ASTREA PIEBE
(Very Good)
6y 9m 2X 365d 21039 4.2% 884.4 F.
Senior Sires:
Clyde Hill Ormsby Fobes Sadie (E)
Winterthur Victor Star Amos (VG)

BECAUSE—

Our home-bred herd of closely related cows is

UNIFORM — HIGH PRODUCING — FERTILE — DURABLE

Therefore our own replacement needs are slight!

SEE THIS PAIR at the U. S. NATIONAL SALE at WATERTOWN, Nov. 8.

Dams have 617 lbs. fat at 5y, 2X, and 492 lbs. at 2y, 2X. One is by a VG son of Winterthur Posch Ormsby Victor. Their dams are daughter and granddaughter, respectively, of Man-O-War Ormsby Rue, proven with a 104-lb. fat increase.

Two of the top bred heifer offerings of the sale!

Rolling Woods Farm

HARRY MARKHEIM, Owner **EVERETT CLEVELAND, Mgr.**

the records of Segis Pietertje Prospect, Carnation Ormsby Butter King and Carnation Ormsby Madcap Fayne; show ring winnings, etc. that had given Mr. Stuart particular pleasure. The story of the Carnation Holsteins is woven into the story of the growth of the Carnation Company. Notice is taken of the development of its fresh milk and ice cream departments, important in coast cities, and the acquisition of Albers Bros. Milling Co., the giant west coast feed company from which Calf Manna is distributed nationally.

The most recent development in the operation of the Carnation Company is the establishment of general offices and headquarters at Los Angeles in a brand new modern office building, which was dedicated on September 6, 1949—just 50 years to a day from the opening of that little condensery at Kent, Washington.

Mr. Stuart was president of the Company from its inception until 1932. He then became chairman of the Board, a position he held until his death in 1944 at the ripe age of 87. He kept in touch with company affairs to the last.

His son Elbridge H. Stuart, trained in the business from boyhood succeeded him as President of the Company. The influence of E. A. Stuart still inspires in company executives and personnel the spirit to forge ahead. That was ever his way.

The Cover

Hickoryvale Mooie Canary has now performed the unusual feat of winning the female grand championship at Eastern States Exposition three years in a row. In fact, she is the only cow that ever did it in the whole 28-year history of this show.

Canary is one of the bright stars from the Harden Farms' herd at Camden, N. Y. She was bred by Ira Ifert, Middletown, Md., and was one of the group of foundation cows selected for the Harden Farms' foundation. As a four-year-old she made the fine record of 806 lbs. fat, 4.0%, 20,224 lbs. milk in 365 days, 3X, including time on the show circuit. She milked up to 93.9 lbs. in a day.

She is a daughter of Dunloggin Progressor, Gold Medal son of Dunloggin Adeen. Her dam, Matador Blossom Mooie, is another highly valued Harden Farms foundation cow, a daughter of Dunloggin Matador Della. This family will have an important part in the future development of Harden Farms breeding program, where they have two of her sons in service, one by Deen Var, the other by King Var.

Connecticut Directory

Connecticut Holstein breeders at Eastern States Exposition were handing out copies of the new Connecticut Directory of Holstein-Friesian breeders. This attractively printed folder lists every breeder of purebred Holsteins in the state arranged alphabetically by counties and with information regarding the exact location and health and testing status of the herd. Each farm is also located on a detailed map of the state. It is a very useful piece of work.

This project has been carried through by the Connecticut Development Commission in cooperation with the Connecticut Purebred Dairy Cattle Association, with the information about each breed supplied by its respective state breed association.

Round Table

AUTHOR'S CORRECTION

Mr. Fred M. Nichols, Manager of Osborndale, has called our attention to the mistake in our Gold Medal article on page 36 of the Bull Bargain issue. I made the statement that their famous Osborndale Dame Olive Ormsby was a daughter of Sir Piebe Inka May Fayne. I certainly knew better and should have caught such a glaring error when I read over the copy. The old Dame cow was of course a daughter of their home-bred herd sire, Osborndale King Ormsby.

There is another omission farther on in the same paragraph. The word "Olive" was left out of the name of Osborndale Olive May 1466660. In this case, however, I find upon referring to the manuscript that the word "Olive" was lost some time after it left this office.

Leo R. Blanding
Advanced Registry Department

Calendar of 1949 Fairs

Oct. 8-23	**State Fair of Texas,** Dallas. Holstein-Friesian Show, Oct. 14-31, judging Oct. 17 by C. S. Rhode.
Oct. 18-22	**North Carolina State Fair,** Raleigh. Holstein judging Oct. 18 by George Hyatt, Jr.
Oct. 22-31	**State Fair of Louisiana,** Shreveport. Holstein judging Oct. 24-25 by R. E. Leighton.
Oct. 28-Nov. 6	**Grand National Livestock Exposition,** San Francisco, Calif. Holstein judging Nov. 3-4 by Dean H. H. Kildee.
Nov. 15-23	**Royal Winter Fair of Canada,** Toronto, Ont. Holstein judging Nov. 16-17-18 by Prof. George E. Raithby.

FEMCO ALMAS ONLY SON 790424

GOOD RECORDS? YOU BET!

Our 95 cows (40 of them 2 and 3 year old heifers) average 524.00 pounds fat and 14,020.80 pounds milk with a 3.76% test in an average lactation period of 342 days. We think this is a fine record for so large a number.

Our herd is headed by the great Proven Senior Sire, FEMCO ALMAS ONLY SON.

You too can get this top production. See us today for information on a serviceable aged bull or a bull calf. Don't delay, visit our farms and make your selection. Our breeding will assist you in increasing the production of YOUR herd. We have cows that have milked over 20,000 pounds milk and made 850 pounds of fat on two-time milking. Artificial services also available.

MARLOW HOLSTEIN FARMS — BOX 148 — MANKATO, MINNESOTA

J. C. MARLOW, Owner — Johnny Rahbek and C. W. Sonnabend, Operating Partners

Better Farming Methods

Monthly Farm Guidance Letter for October

By ALBERT M. WOLF, Farm Consultant

General Conditions. The main trouble throughout the world today, seems to be the exceeding difficulty of establishing the flow of acutely needed goods from surplus to deficit countries. The general opinion is that the building of man-made barriers by the governments with the idea of protecting themselves, have dammed up the flow of goods. Shortage of dollar exchange in all countries, except the U. S., simply means that we will have to buy more in those countries with our dollars in order that they can buy more from us. At present, this is being accomplished in a very small measure by complicated transactions involving several items, several countries, and about five different banks, before the trade can finally be completed. We doubt if the devaluation of the English pound and of the currencies in other sterling bloc countries will help very much to break this trade log-jam. Here is a problem that needs the attention of the best brains in America . . . for unless we can dispose of our surplus grains and other farm products, prices most certainly will drop. Let's forget about Russia and her A-bomb and do something about foreign trade.

Grains. Cash wheat at Kansas City was selling at $2.23 per bushel on September 26, 10 cents above the September 1 price, while cash corn at Chicago was bringing $1.34½ on the 1st and $1.31 on September 26. Oats sold for a top of 74½ cents on September 14 and had dropped to 70¼ cents by the 26th. Cash soybeans were not available at any time. Prices on December grain futures would seem to indicate that wheat and oats prices will hold fairly steady for the next few weeks while those on corn and soybeans may drop. Just how much, depends on a lot of things.

Mill Feeds. Buying of mill feeds continues on a hand-to-mouth basis, mainly because further drops are expected. Since our last letter, wholesale meat scraps (50%) have dropped to $120 per ton, Chicago and dried beet pulp to $68, Milwaukee. Prices on oil meals, bran, and brewers' dried grains are much the same as last month, with linseed oil meal at $66, Minneapolis; soybean oil meal, $77, Decatur; bran at $44, Minneapolis and brewers' dried grains selling at $44.50, Milwaukee. Indications are that the latter two feeds are about at the bottom and that soybean meal will be lower when the new crop is ready for crushing.

Milk and Dairy Products. Retail milk markets were irregular in September with seasonal shortages or near shortages in southern and western markets while the eastern markets continued to report surpluses. Retail milk prices are expected to rise in Chicago from ½ to 1 cent per quart, on October 1. Cream and butter markets were erratic with demand weakening in New York and strengthening in Chicago. Grade a 92 score butter wholesale, held at 61½ for most of the month in Chicago. Butter sales in the Chicago area for the week of September 10 were down nearly 4% from last month, but 17% above the same week in 1948. Evaporated and condensed milk markets held steady as did milk powder products, but there was a tendency toward a drop in demand for the latter. Cheese held steady with cheddars quoted at 30-3/4 cents per pound at Plymouth with the trend downward. Sales of dairy products are expected to slow up in all but Central and Latin America as a result of the devaluation of the English pound. This will be bad for the industry.

Beef Cattle. Choice steers reached a top of $35.15 on September 14, the highest price paid since April 11, 1949, when the top was $31. After that top steers dropped a little each day until $33 was reached on the 22nd. The all-time record high of $41.60 was attained on September 22, 1948. Cattle on feed August 1 were estimated at 24% above last year and more cattle were being fed for longer than four months. Therefore, we can expect more heavyweight steers to be marketed in the coming months. Little change is to be expected in the price of feeder cattle during October. Under present conditions common steers fed for 90 to 120 days seem the safest bet, although those who can afford to gamble a bit may make a good thing out of top calves for a long feed.

Hogs. Choice barrows opened the month of September at $22 and mounted by small daily increments to $22.75 on the 12th and then slowly dropped to a low of $20.35 on the 26th. The highest prices for the summer were reached on August 10 at $23.65 and on July 18 at $23.50. The trend from now on will be downward. If you still have spring pigs on feed get them to market as quickly as possible since there is little chance of higher prices this fall.

Lambs. Choice lambs held fairly steady steady during September with a top of $25 on the 9th and 10th and a low of $23 on the 22nd. Sheep flocks in the U.S. are at the lowest point in numbers for 83 years of record. The lamb crop was 42% less in 1949 than the crop of 1941, and the lowest on record back to 1924. Sheepmen seem to feel that from now on flocks will increase under the influence of lower operating costs, better returns, and reduced marketing of ewes and lambs in the first part of 1949. Average profits on fat lambs were highest in the 1946-47 feeding year and lowest in the following year and then jumped up to about 75% of the 1946-47 average profit of $4.52. Buy feeder lambs with care as profits are likely to be narrow.

Poultry and Eggs. Prices received by farmers for eggs in mid-August averaged 48.8 cents, 3.5 cents above July, but 0.4

(Continued on page 169)

News of the Trade

DENT BULL TO VIRGINIA

Temple C. Slaughter, owner of Kinloch Farm, Culpeper, Va., has purchased Springbank Rag Apple Ambassador, a son of Sovereign, from T. R. Dent of Woodstock, Ontario. Dam of the new sire is the popular "Ascha" cow, Aschah Rag Apple Mercedes, classified Excellent and with a lifetime record in 7 lactations of 104,307 lbs. milk and 3.91% test, and the dam of three other well-known sons by Sovereign.

At Kinloch Farm, Ambassador will be mated to daughters of Glenafton Rag Apple Emerald, their son of Montvic Rag Apple Marksman.

BARBIE IS "NUMBER 1949"

Fred Tullis, owner of Farfields Farm, Monroe, Mich., made a great investment when he bought Crossalfalfa M O C Barbie (E.) in the first Orson Smith dispersal sale at Fayetteville, N. Y., in 1942. She was 8 years old at the time, and topped the sale at $975. She already had two good records to her credit, 893 lbs. at 7 years, and 790 lbs. at 6 years. Now at 15 years of age she is credited as being the 1949th Holstein to go over the 100,000 mark, with a total in 5 yearly milking periods of 109,042 lbs. milk and 4188 lbs. fat, all made after the age of 8 years in the Tullis herd (her previous records being in DHIA).

8y	4m	365d	3X	22634	3.9%	893.3
9y	8m	365d	3X	25014	3.7%	927.8
11y	0m	365d	3X	23216	4.1%	949.8
12y	7m	314d	3X	16487	3.6%	604.5

Figures for her 14-year-old record which raised her total above the 100,000-lb. mark were not given. Her actual unofficial lifetime production would rival that of any of the living lifetime champions.

"Barbie" is the dam of one of the three main Farfields herd sires, the All-American 3-year-old candidate of last year, Farfields Champion, whose first daughters are now being developed in the Farfields test string.

ABBEKERK SKOKIE PRINCE
First prize bull calf and grand champion of Wisconsin Junior State Fair, Wm. Jones Jr., Stoughton, Dane Co.

SOONER STATE DAIRY SHOW

Oklahoma dairy breeders held their annual Sooner State Dairy Show at Enid, Oklahoma, during September 5 to 9.

In quality of entries and interest of spectators, it was one of the best dairy shows ever held in the Southwestern state. Site of this year's show was the Garfield county fairgrounds, a new exposition plant that already features a large show barn, two barns for cattle, and a stadium.

Judges of the cattle this year were Professors Art Porter of Iowa State College, Ames, and F. W. Atkeson of Kansas State College, Manhattan.

Shown here is the 1st prize Holstein get-of-sire group of four, exhibited by Oklahoma A. & M. College. Holding the three daughters and one son of Pabst Sir Belmont Bess are, left to right: A. & M. dairy herdsman Harley Miller, Edward Egermier, Ralph Williams, and Prof. P. C. McGilliard.

The bull calf and one heifer from this group are to be included in the state herd which will represent Oklahoma in the Texas state fair dairy show during Oct. 14-21.—Ray H. Burley, Oklahoma A & M College.

WASHBON WINS MASTER DEGREE

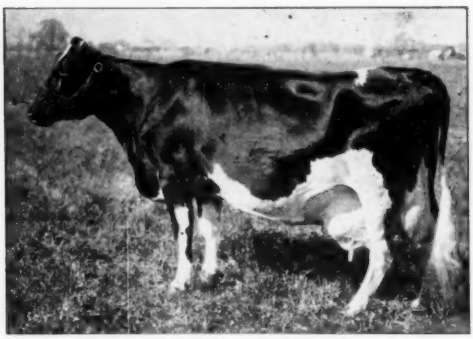
W. E. (Wally) Washbon, Cattaraugus Co. Agent and well-known authority on selection of proven sires, has been awarded the degree of Master of Science by West Virginia University.

Washbon has served 14 years in county agricultural agent work, five in Cattaraugus County. Working with dairy farmers, he became interested in better methods of selecting dairy sires. As a hobby he has carried out research in breeding methods, using performance of DHIA proved bulls in evaluation, a new method. His results have been published in two different volumes and have had wide acceptance among dairymen.

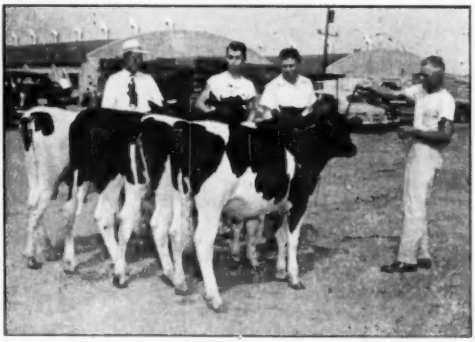
Washbon's study included special training in methods of statistical analysis, advanced genetics, dairy cattle breeds and breed improvement programs, advanced nutrition, pasture management, and methods of research.

BOYS TOWN "ROYAL"

The first annual Boys Town Royal Livestock Show was held September 10th at Boys Town, near Omaha, Neb., with 4-H boys and girls of Douglas County and surrounding counties participating in competition with the Boys Town 4-H chapter members. Events included dairy, beef and swine showmanship contests and judging contests, followed by a parade of champions, an amateur show in the auditorium, and a dance in the High School Library.



CROSSALFALFA M O C BARBIE (E.)
This great 15-year-old brood cow at Farfields Farm, Monroe, Mich., has just been announced the 1949th 100,000-lb. cow of the breed, this total having been produced in 5 lactations, after reaching 8 years of age.



GET OF PABST SIR BELMONT BESS
First prize Get at the Sooner State Dairy Show, owned by Oklahoma A. & M. College.

WESTERN MASSACHUSETTS

B and W SHOW

White Show was held July 26 at North Hampton fairgrounds. There were 14 different exhibitors showing 48 head with the 4-H boys and girls taking a big part in carrying off honors.

FIRST PRIZE HEIFER CALF
Exhibited by 4-H boy Warren Root, Bernardston, Mass.

LOUDVALE POEM ROAMER PRIDE 2922194
First Prize Jr. Yearling. Exhibited by 4-H Member E. Jane Halladay, South Deerfield, Mass.

First Prize Bull Calf
(There were only 2 classes of Bulls in the Show). Massaemet Royal Ezra 1064030. Owned by Maurice J. Davenport, Shelburne Falls, Mass.

BONNIE COLANTHA ORMSBY FAYNE 2888393
First Prize 3-yr-old and Grand Champion Female. Owned by Kenneth A. Porter, 4-H boy, Westfield, Mass.

We tell the story largely in the accompanying pictures which came from Allen Crissey's new camera.

MILK FOR HEALTH, INC.

The following statement concerning the new organization, Milk for Health, Inc., was issued today by W. I. Myers, Dean of the New York State College of Agriculture at Cornell University.

"It is good news that several important organizations of New York State dairymen have joined together in support of a program to promote the sales and consumption of milk and dairy products in the New York Milk Shed.

"The purpose of the organization which they are establishing, Milk for Health, Inc., is to provide coordinated financial support for two organizations, the American Dairy Association and the National Dairy Council. The programs of these two organizations are designed to increase the consumption of milk and dairy products by research, advertising, and other educational efforts.

"Consumers as well as farmers and distributors will benefit from a well conceived plan to increase the knowledge and appreciation of the food value of milk and its products and of the problems of the milk industry. An investment by New York dairymen in such an undertaking is especially timely when consumers seem inclined to decrease their purchases of these products."

Triune Makes 879.3 F.

At 4½y — With 4.5%

Carrying Calf 240 Days

RAVENGLEN SENATORA TRIUNE
Her grand champion son is one of our main herd sires. Her full brother is another. Younger sons coming along for future service.

WATCH THE TRIUNES
A Great Cow Family

Above are the figures on Ravenglen Senatora Triune, the key cow in the Ravenglen Breeding Program and the most perfect female we have ever owned.
She is due again right after the International at Indianapolis, which will be in ample time to qualify her for the 305-day division.

This Ten Months Record Will be an ILLINOIS STATE RECORD

She was on the show circuit during the last months of her record, was grand champion and Best Uddered Cow at Kentucky.

Watch for Reports from WATERLOO and the INTERNATIONAL

Other Senator Daughters Finish

Ormsby Triune Princess 3d, also from this Triune Family, has just completed a 5-year-old record of 20035 M. 742.1 F., carrying calf 240 days, due to calve at Waterloo. She is a member of our Blue Ribbon Produce of Ormsby Triune Princess.

Ravenglen Senatora Karen has finished with 18175 M. 4.2% 755.1 F. in 341d at 3½y, due to freshen at Waterloo. Her 305-day record will be a State Record. She is showing this year as a 4-year-old.

Ravenglen Senatora Sally has finished a 2-year-old record of 17988 M. 700.6 F. in 338 days, carrying calf 238 days. Her 305-day record will also be a State Record.

MORE RECORDS TO BE ANNOUNCED LATER

RAVENGLEN FARMS
Antioch, Illinois
E. H. RAVENSCROFT, Owner

Home of
KING
BESSIE
SENATOR
Six Times All-Americus

Address Correspondence to
R. A. ARNOLD . . . at the Farm

WINNER OF HOWARD CLAPP MEMORIAL AWARD
Miss Judith Anderson, Belleville (Dane Co.), Wis. with her heifer, Dark Bessie Burke. Judy is holding the trophy awarded this year at Wisconsin State Fair.

Howard Clapp Memorial Award

The Howard Clapp Memorial award is a trophy which is offered annually to a Holstein exhibitor at the Wisconsin Junior State Fair to help encourage 4-H and F.F.A. Holstein club members to adopt the sterling qualities of character which endeared Howard Clapp to all of the Holstein industry.

The award is based on the following qualities of the club member: A—good sportsmanship; B—cooperation with officials; C—showmanship ability; D—fitting and training of animal; E—neatness of showman; F—courtesy to the public and the judge; G—care of animal after show day. The winner of the first Howard Clapp Memorial trophy is attractive Miss Judith Anderson, 15 year old 4-H member from Belleville (Dane County) Wisconsin.

Judy was selected because she was prompt in getting in the ring, was neatly dressed and her animals were beautifully fitted, well trained and always looked their best with no obvious effort or manipulation on Judy's part. Judy never crowded other animals in the ring and was an equally good sport whether she was on top or down the line. When interviewed by the committee, Judy was well informed about her Holsteins, knew their age, breeding, production records and other information of interest to State Fair visitors and she made it apparent that she enjoyed meeting people and visiting with them.

Judy is a girl of many talents; she regularly helps with the milking and other farm chores and in addition finds time to serve as an officer in her local 4-H club, is treasurer of the Lutheran Young People's league, is drum major for the New Glarus High School band and is one of the top three members of her class in school. The heifer Judy is showing is Dark Bessie Burke, a granddaughter of Pabst Roamer, bred by Fred Wittwer of Ht. Horeb, Wis.

The Howard Clapp Memorial trophy is presented to Judy for a job well done and as a challenge to live up to in the years ahead.

The Howard Clapp Memorial award is made possible by the friends of Howard Clapp who believe the best way to preserve his memory is to offer this challenge to the young people of the community. Anyone who desires to contribute to this award can make their contributions payable to the Howard Clapp Memorial Fund, in care of any of the following: Frank Case, Kyland Farm, Oconomowoc, Wisconsin; Ernst Knutson, Nashotah, Wisconsin; Ben Dibble, Pewaukee, Wisconsin. Contributions have been generous, but the committee is still short of its goal of $1,000. The interest from that amount would pay for this award every year and assure us that this award will be carried on indefinitely.

—Ben Dibble

LYNN IMPROVING

Bill Lynn, manager of Glenoden, Mountainville, N. Y., reports he is mending rapidly in spite of the injuries he sustained in his recent auto accident (H-F WORLD, Oct. 1, 1949, page 126).

Other news of Glenoden includes the employment of Al Masten as field manager. Mr. Masten was formerly with Cooper Foundation and, more recently, manager of Lanny Ross' Melody Farm at Stanfordville, N. Y.

Bill writes further that they have a new bull barn with six concrete and steel stalls nearing completion.

WESTERN FAIR, LONDON

Twenty-two exhibitors from Western Ontario brought out 135 head for the inspection of Judge D. S. Dunton. The prizes were well divided with 10 breeders breaking into the first prize column. Harold James, Sarnia, had a slight lead in number of top ribbons with five including a junior championship although Weaver Brothers, Belmont, had four firsts in addition to a partnership ownership in the senior and grand champion bull. Hardy Shore, Glanworth, likewise had four first prizes, one of them being the senior and grand champion female. Others in the red ribbon column (Canadian symbol for first place) were J. D. Innes, Woodstock, with two; Wilfrid James, Sarnia, Norloch Farm, Beachville; R. C. Warwick, Blenheim; W. D. Shore, St. Thomas and H. C. Downham Nursery Company, Ltd., Strathroy.

The famous winner, Baralee Pabst Rag Apple Sovereign 181270 CHB, All-American three-year-old, was senior and grand champion bull for Elliott & Son and Weaver Brothers. Hardy Shore took the senior and grand champion female award with Darkey Lambert Wayne 560497 CHB, the winning aged cow in milk.

The calibre of the competition is indicated by the accompanying picture of four championship contenders.

LINE-UP FOR GRAND CHAMPIONSHIP AT LONDON
The line-up for the Grand Championship in the Holstein classes at Western Fair, London. Left to Right: The Grand Champion, Darkey Lambert Wayne owned by Hardy Shore, Glanworth; the Reserve Grand Champion, Lady Rag Apple Ann, owned by Harold James, Sarnia; the Junior Champion, Maridale Rag Apple Tilley Reta, owned by Harold James; and the Reserve Junior Champion, Shore Sovereign Blondie, owned by Hardy Shore. The Grand Champion has been classified as *Excellent, and has a yearly twice-a-day milking record of 733 lbs. fat from 19,491 lbs. milk. At the right is Judge D. S. Dunton, Brampton.

Dairy Science Papers

(Continued from page 21)

The effects of the above treatments upon the let-down of milk were measured by collecting the milk produced during the 1st and 2nd 45 sec. of the milking period in a specially designed milking unit (Surge). Data also were obtained on the total amounts of milk produced and the time required to milk each cow after the various treatments.

Results indicate the desirability of some preliminary treatment. Merely removing one or two streams of milk from each quarter did not appear entirely adequate for a complete let-down. A 10 sec. massage of the udder with a damp cloth was just as effective as a like treatment with heavy towels removed from hot water at 120° F.

Brucella M Vaccine

E8 The Michigan Program of Brucellosis Control in Cattle. R. E. HORWOOD, Michigan State College. (Page 729).

Part I of this paper reviews the progress of brucellosis control program in Michigan since 1930 and the accomplishments of the state brucellosis committee which include: (a) making available three general plans of testing on a herd or area basis; (b) enforcing the exhibition law for livestock; (c) returning copies of officially reported vaccinations to livestock owner; (d) reduced the time of returning results of tests to owner; (e) made possible the use of local veterinarians in area work; (f) prompt retests on a herd and area basis; (g) an extra Bang's test at several state breed association sales; (h) secured the cooperation of government agencies and farmer associations; and (i) developed an educational program that has been carried out by the Extension Service to each county in the state and that resulted in all counties requesting an area test.

Part II reports on the use of Brucella M vaccine in Michigan since 1947 and states that: (a) M vaccine in infected herds appears promising. In general it seems to stop the spread of infection effectively. (b) It does not produce long-lasting blood reactions in non-exposed animals. (c) A very small number of reactor animals show a significant decrease in blood reaction, but it is not advised for reactor cattle. (d) In accredited herds that desire to vaccinate only M vaccine may be used. (e) For adult vaccination, advise only M vaccine. (f) No evidence has been observed that M vaccine produces infection.

NOVEMBER SHOW EVENTS

Two big show events on the November calendar are the Grand National Livestock Exposition at San Francisco, running from October 28 to November 6, and the Royal Winter Fair at Toronto, Ontario, November 15 to 23.

At the Grand National, Dean H. H. Kildee judges the Holsteins November 3 and 4. We do not have any advance information about the entries, but a liberal prize list is offered and the show has a growing appeal to dairy and livestock men of the West. We note that Professor Eddie Gordon judges Ayrshires and Delbert Kingston of Curtiss Candy Farms the Guernseys and Brown Swiss. Kildee also has the Jerseys. They likewise have Milking Shorthorns and a full scale beef show. They also give a lot of time and money to their horse show and again present the International Rodeo Association's championship finals, the World Series of rodeo.

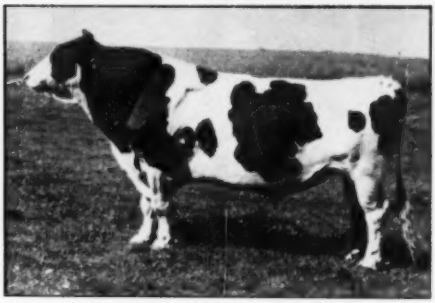
At the Royal Winter Fair Holstein judging runs three days, starting Wednesday, November 16 with Professor George Raithby making the awards this year. This is a show with an atmosphere all its own. This is the show at which the Holstein industry in Canada really goes all-out.

WHAT—NO THIRD PRIZE?

That's the question Fred and Vernon Long, owners of Maple Lea Farms, Akron, N. Y., posed for us when they read the report of the New York State Fair Holstein show. Their third prize senior yearling bull, Genodale Prize Supreme, son of Inka Supreme Posch out of famed Genodale Pride Ormsby, was omitted entirely from the list of placings, which skipped from 2nd to 4th places. We herewith present the Longs with their rightful white ribbon.

"Chieftain 7th"...

NOW A 5% INDEX SIRE



MONTVIC CHIEFTAIN 7th (V.G. - G.M.)

A recent up-to-date refiguring of "Chieftain 7th" daughter-dam comparisons gives the following phenomenal Index on a mature 3X 365-day basis—

58 daughters	(151 records)	18350 M	4.2%	766 F
58 dams	(206 records)	18810 M	3.4%	653 F
	Increase	—460 M	+.8%	+113 F
	Index	17890 M	5.0%	879 F

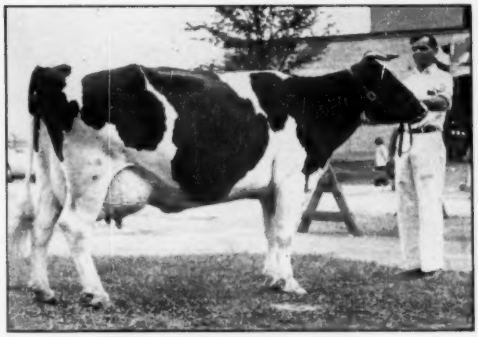
Thus, based on the overwhelming proof of 357 records made on a number of different farms under widely varied conditions, "Chieftain 7th" maintains his position of having the hghest Test Index of the breed for all time.

The important thing for the breed is that "Chieftain 7th" is transmitting his high test and production influence into the third and fourth generations through his sons and grandsons. We have told many a breeder that those herds that will most successfully survive declining milk prices are the herds with high test bred into them. Think it over! At Knollwood you will fine the highest concentration of "Chieftain 7th" blood in existence today. Worth considering when selecting your next herd sire.

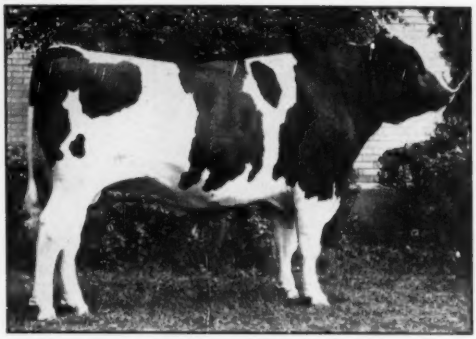
KNOLLWOOD FARMS

DANIEL I. MAYNE, Owner **R. D. 1** **FAIRPORT, N. Y.**

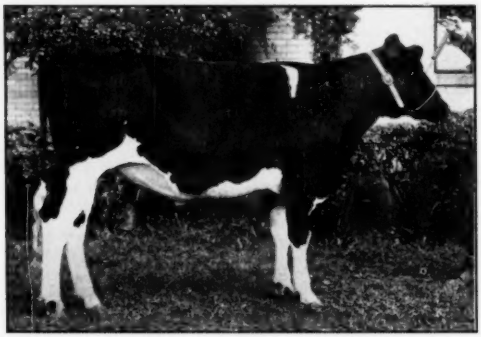
A Page of New York Winners



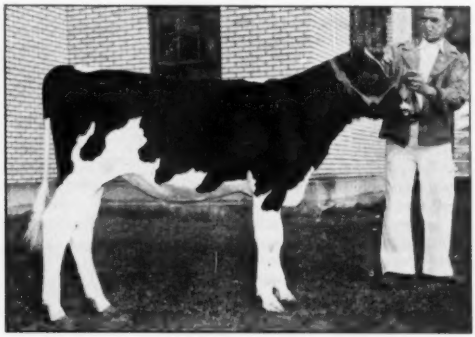
BIG ELM RAG APPLE BONHEUR
1st prize aged cow, senior and grand champion, New York State Fair. 1st prize best uddered cow. Shown by LaMotte P. Breeze, Elmira, N. Y.



MONTE BRAE RAG APPLE SOVEREIGN
1st prize aged and reserve grand champion, New York State Fair. Owned by Clarence C. House, Avon, N. Y.



NORSDALE SOVEREIGN QUEEN
1st prize junior yearling heifer, New York State Fair. Shown by Donald F. House, Avon, N. Y.



BEACON ARISTO TESSIE
1st prize senior heifer calf, New York State Fair. Bred and shown by Beacon Milling Co., Cayuga, N. Y.

WAIT FARM ALL-VAR LADDIE
1st prize senior yearling and junior champion bull, New York State Fair. Bred and exhibited by The Wait Farms, Auburn, N. Y.

OSBORNDALE LOCHINVAR LUCIAN
1st prize bull calf, New York State Fair, shown by James H. Stone, Marcellus, N. Y.

MARK H. KEENEY

With Sadness we record the passing of Mark Keeney, Master of Overbrook, on Sunday morning, October 9. The end was not unexpected as he had been failing steadily in recent months. This news comes as we go to press, and we will defer until our next issue a more complete biographical sketch of this internationally known master breeder and author of Cowphilosophy.

NELS R. HOMER

Nels R. Homer, veteran Holstein breeder, exhibitor, and judge died August 21, 1949 in Ogden, Utah.

Mr. Homer was well known throughout the United States, having worked as Herdsman for the Dodge Ranch in Nevada, for a New Mexico herd, Baird Brothers, Wisconsin, the Illinois State School for Boys at St. Charles, Illinois, and the Utah State Industrial School at Ogden, Utah. Here he selected Wisconsin Pinky for a herd sire. Pinky proved to be such a fine sire that they went back to Wisconsin for Wisconsin Admiral Burke Lad.

At the time of his death he was working for the Cache Valley Artificial Breeding Association.

He is survived by a son, Dale, and a daughter, Mrs. Wallace Anderson.

—Merrill N. Warnick

NEW YORK ADVISORY COUNCIL MEETING DATE CHANGED

New York breeders will please note that the date of the Advisory Council meeting at Syracuse has been changed to come one day later.

The Board of Directors will meet Friday evening October 28—and the Advisory Council will meet Saturday October 29th at Hotel Syracuse.

The charge was made necessary because of a conflict with the annual meeting of the G.L.F., which tied up all room accommodations.

Announcing...

THE 1949

EARLVILLE INVITATIONAL

AND THE

247th Earlville Sale

DECEMBER 7-8

At Earlville, New York

And once again . . .

SELECTIONS by DR. E. S. HARRISON

The Invitational Earlville Sales of the past few years, featuring animals selected for this special event by Dr. Harrison, have ranked with the nation's leading promotional sales and built an Invitational tradition for superlative quality!

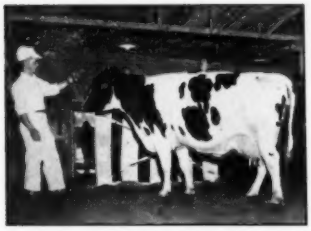
This year will again rank with the best, offering the choicest foundation animals of the Holstein breed available in Eastern United States.

IMPORTANT NOTICE TO PROSPECTIVE CONSIGNORS

Dr. Harrison's time is limited. He will of necessity have to travel several thousand miles to find this selection of cattle. It thus is IMPORTANT that every one who wishes to consign to the Invitational Sale notify the sale management of that fact WITHOUT DELAY. There will be NO RETURN TRIPS after Dr. Harrison has covered your territory!

R. AUSTIN BACKUS, Sale Manager

Mexico, New York



CARNATION HOMESTEAD INKA GLENWOOD 2398251
Top of Oklahoma State Sale at $775. Seller Edmund Campbell & John J. Steward, Edmond, Okla. Buyer, Robert W. Adams, Tulsa, Okla. At the halter, Robert L. Woods, dairy student at Oklahoma A & M College, son of Roy U. Woods, Verden, Okla., well-known Holstein breeder.

N. Y. MARKET STRONG

First reports of the fall season indicate an excellent price level for quality Holsteins in New York state. The St. Lawrence Club Sale, held at Gouverneur on September 24, exceeded the $400 average mark with a ceiling og $550.

At Palmyra on September 26th the Wayne-Ontario Club sale attained an approximate average of $440 with two animals selling at $1000 and $1200 respectively. Other females sold above the $700 bracket and several at $500 to $700.

Both these sales were managed and sold by R. Austin Backus, Mexico, N. Y., and complete reports are forthcoming.

ROBIN FARM BOUNTIFUL 2819247
First Prize Sr. Yearling. (A daughter of Whirlhill Robin Hood). Owned by 4-H Member Miss Anne Renouf, Belchertown, Mass.

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Waterloo Summary—

Fu'l report and pictures in our next issue

251 Head Shown

5 State Herds

Senior and Grand Champion Bull
Chip of Nettie & Aaggie
Franlo Farms, Hopkins, Minn.

Res. Senior, Res. Grand
Pabst Sir Regal Fobes
Pabst Farms, Inc., Oconomowoc, Wis.

Junior Champion Bull
Golden Dairy King Wayne
(Senior Yearling)
Hawthorn-Mellody Farms, Libertyville, Ill.

Res. Junior Champion Bull
Pabst Sir Roburke Rag Apple
(2nd Senior Yearling)
Mooseheart, Cornell & Neillwood, Ill.

Senior and Grand Champion Female
Crescent Beauty Lady Gloria
(1st three-year-old)
Allen Hetts, Ft. Atkinson, Wis.

Res. Senior, Res. Grand
Barnard Romona Perfect Buster
(1st two-year-old)
Arthur Hartman, Barnard, Mo.

Junior Champion Female
Franlo Aaggie Noreen
(Senior Yearling)
Franlo Farms, Hopkins, Minn.

Res. Junior Champion
La Princess Margaret Pabst
(Heifer Calf)
Wern, Rehder and Stewart

First Get of Sire
By Pabst Regal
Pabst Farms, Inc., Oconomowoc, Wis.

First Produce of Dam
From Ormsby Triune Princess
Ravenglen Farms, Antioch, Ill.

First Prize State Herd
Wisconsin

Premier Breeder and Exhibitor
Pabst Farms Inc., Oconomowoc, Wis.

R. L. Cotton's Robin Carr-bred sire, Rainbow Sir Bess Rose 21st (dead), has a new DHIA proving on 6 pairs, the daughters averaging 16139 lbs. milk, 3.7%, 599 lbs. fat, an increase of 2615 lbs. milk and 87 lbs. fat. Test was reduced by .1%, with 5 daughters exceeding their dams in milk, 2 in test, and 6 in lbs. fat.

★ A NINE-PAGE DISPLAY

Maytag Dispersal

A BUYER'S OPPORTUNITY ★

MON. & TUES.—OCT. 31—NOV. 1 AT DES MOINES, IOWA

At Auction, in Sale Pavilion, Iowa State Fairgrounds

— *The Question of the Show Season* —

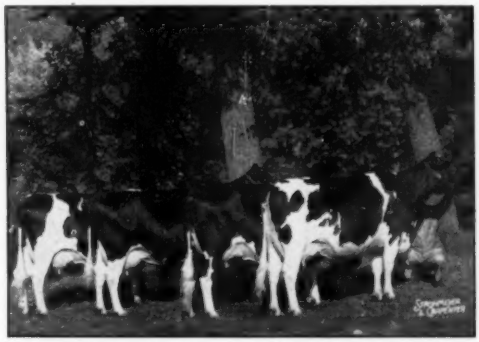
WHO WILL OWN THEM AFTER THE SALE?

THE 1948 ALL-AMERICAN "PRODUCE"

★ ALL ARE BY "DICTATOR" FORMER MAYTAG HERD SIRE ★

PRODUCE OF DAM OF POSCH ORMSBY FOBES PONTIAC LASS
All-American "Produce of Dam," Dairy Cattle Congress and Iowa State Fair, Winners, 1948. Considered one of the finest "Producers" ever shown. Left to right **Dictator Fobes Pontiac** (VG), 609 lbs. at 2½ yrs., 3X; **Dictator Fobes Pontiac Lass** (Ex), 752 lbs. at 5 yrs., 3X. By "Dictator" from 632-lb. maternal sister to dam of Posch Ormsby Fobes 14th (Winterthur).

1948 "GET" OF SIR ORMSBY FOBES DICTATOR

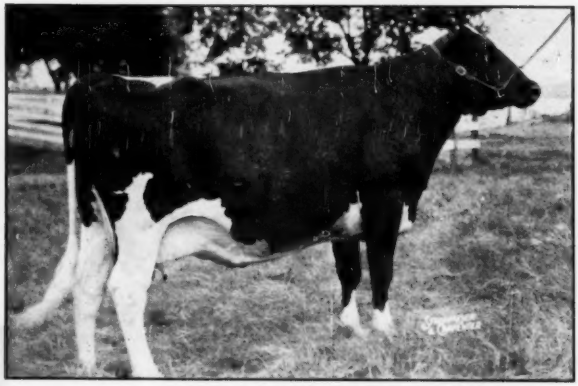


First Prize Get-of-Sire Iowa State Fair, 2nd at Waterloo, 1948. Honorable Mention All-American Get of Sire, 1948. From left to right, Queen Ollie Dictator Marie; Dictator Fobes Pontiac; Dictator Fobes Pontiac Lass; Maytag Ormsby Pontiac Josephine. Several other "Gets" of Sire Ormsby Fobes Dictator have been winners at leading fairs from 1938 to the present day. All Sell!

★ THREE FROM THE "HEART" OF THE "PONTIAC" FAMILY ★ ALL SELLING!

WHERE WILL THEY MAKE FUTURE HOLSTEIN HISTORY?

THE OFFSPRING OF GOLD MEDAL — MAYTAG



MAYTAG

(Monday and Tuesday

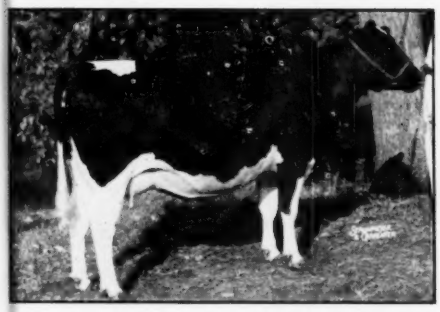
OCT. 31 — NOV. 1

Founded more than 30 years ago by the late E. H. Maytag on Foundation Animals from herds of the early developers of the Ormsby family—E. C. Schroeder

"OLIVE"

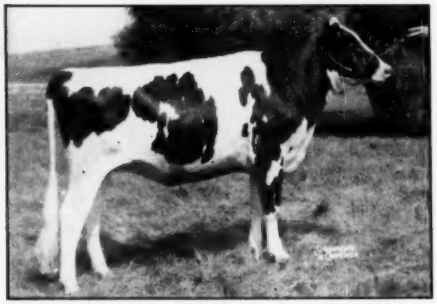
MAYTAG ORMSBY FOBES OLIVE
All-American 2-yr-old, 1947. Reserve All-American three-year-old, 1948. Classified VG at 2 years A R 3X at 2½ years. 610.3 lbs. fat, 18,956 lbs. milk. Picture shows her just before her recent freshening. Two daughters, two full sisters and her dam, also selling.

— ALL BY MAYTAG ORMSBY FOBES,

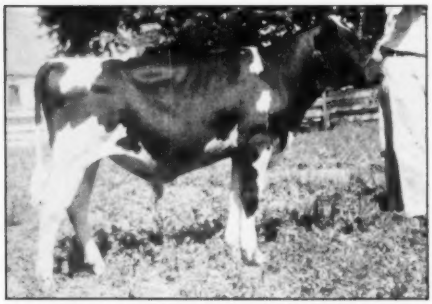


MAYTAG DICTATOR PONTIAC LASS (Excellent)
1st Prize 4-yr-old, Senior and Grand Champ., Iowa State Fair, '49. 2nd 3-yr-old, Waterloo, '48. Now on AR 3X with 450 lbs. fat in 297d. By MOF from "Josephine," at right.

MAYTAG ORMSBY FOBES SUNNYSIDE
1st Aged Cow, Senior and Grand Champion, Des Moines B and W Show, '49. 1st Aged cow, All-Iowa B & W, '49. AR 3X 603 lbs. fat, 17,252 lbs. milk. By MOF from 764-lb 2-yr-old ($6,500 at auction) dau. of "Dictator." Fresh.



MAYTAG ORMSBY FOBES COLLENNA
1st Jr. Yrlg., Iowa State Fair, '48. By MOF from 642-lb. 2-yr.-old daughter of 1061-lb. cow. Full brother sold at auction for $5,800, maternal brother to Brazil for $6,000. Full sister made 837 lbs. Due in January.



MAYTAG ORMSBY FOBES 37TH
A real show bull. Born 11-25-48. By Maytag Ormsby Fobes from Lady Hengerveld Creator Ollie, 752 lbs. on three quarters. Full sister was 2nd Jr. Yrlg., Iowa, '46, sold for over $2,000 for export.

CARRY ON WHERE THE MAYTAGS LEAVE OFF

ORMSBY FOBES — MORE THAN FORTY ARE SELLING

★

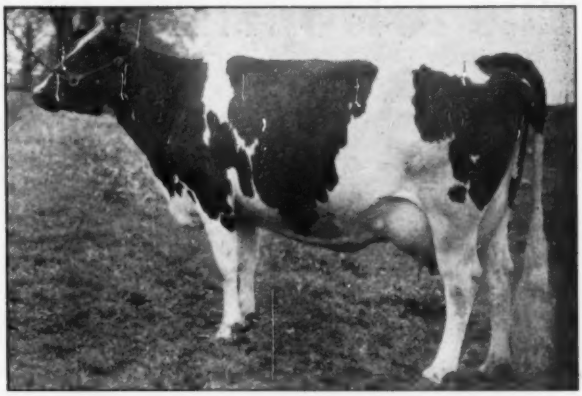
DISPERSAL

At Iowa State Fairgrounds)

DES MOINES, IOWA

★

and John Erickson, among them—the Maytags have never counted costs when adding Foundation Females or Herd Sires in building this great Foundation Herd.



MAYTAG ORMSBY FOBES COLANTHA
Classified "Very Good." A R 3X at 4 years. 837 lbs., 3.8% test. By Maytag Ormsby Fobes, from 652-lb. daughter of "Dictator" and old "Colantha," 1061-lb. daughter of DeCreamCo Calamity Posch. Two brothers sold for $5,800 and $6,000. Daughter, son and full sister also sell.

"COLANTHA"

★

GOLD MEDAL PROVEN SIRE —

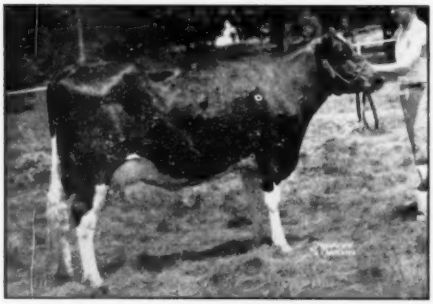
His Son—

MAYTAG ORMSBY FOBES 4TH (Ex.)

The son of MOF selected to succeed his illustrious sire at Maytag Farms. His dam, Mount Riga Ormsby Jem, 886-lb. 4-year-old, All-American 2-year-old, '33. Now being proven in McDannell Herd (Ohio). (See inside front cover).

★

MAYTAG ORMSBY FOBES ELLEN
AR 3X 598.5 lbs. fat, 3.9%. Now on test and promising 750 to 800 lbs. 3X. By Maytag Ormsby Fobes from double-Dictator dam, from "Ellen" family. Two daughters also are selling. Mated with MOF 4th.



MAYTAG ORMSBY FOBES HEDDA
2nd prize 2-yr-old, Mo. '46. 3rd prize 4-year-old, Iowa State Fair, '48. Now on A R test. By Maytag Ormsby Fobes, from 612-lb daughter Posch Ormsby Fobes. Next dam, 855-lb. daughter Sir BOF 73rd. Due sale time to son of 1071-lb cow.

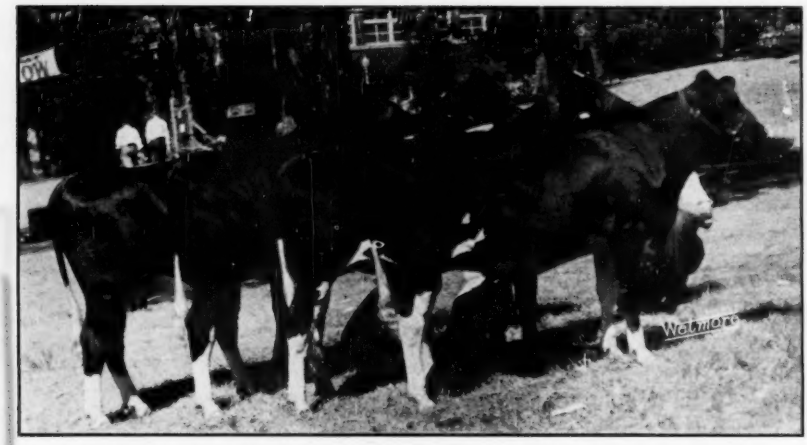
★

MAYTAG ORMSBY FOBES OLIVIA
1st Junior Yearling and Junior Champion, Iowa State Fair, 1949. Member 1st Best-Three-Females, and 1st Junior "Get." Full sister to "Olive." Mated with the "Gloria" bull.

BUY FOUNDATION BLOOD-LINES IN THIS SALE

The Offspring of Pabst Burke

The Junior "GET" by Pabst Burke Breeze Tritomia



Pictured from left to right—**Nieman Tritomia Burke Helen** . . . Maytag Burke Florie . . . Maytag Burke Beauty Lass . . . **Maytag Dictator Ellen Burke** (First heifer-calf at Iowa State Fair). Their sire, **Pabst Burke Breeze Tritomia**, is the son of "Burke" selected by the Maytags for further **intensifying the blood of Sir POM.** He is nicking wonderfully well, particularly with daughters **and granddaughters of Sir Ormsby Fobes Dictator.**

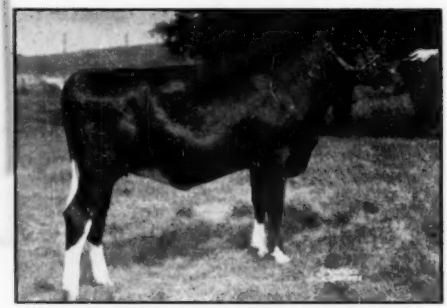
★

The Maytag Dispersal

All on These Pages Are by the Son of "BURKE"

★

A PAIR TO DRAW TO—OUT OF GREAT SHOW FAMILIES



MAYTAG BURKE FLORIE
1st Jr. Yearling and Jr. Champ. DesMoines B & W, 2nd at Iowa State Fair, '49. By Maytag's **great son of** "Burke" from "Florie," "Ex," Reserve **All-American,** 739-lb. State Champion.

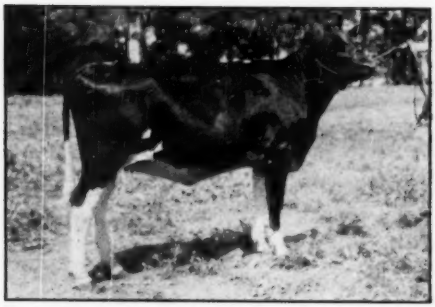
★

MAYTAG BURKE BEECHWOOD FOBES
February bull-calf of real show promise from one of the loveliest heifers at the farm. By "Burke." Dam now on AR 3X at 2 yrs., with 314 lbs. first 185 days.

PABST BURKE BREEZE TRITOMIA—the sire of the young animals pictured on these two pages is a son of Wisconsin Admiral Burke Lad, from a 722 lb., 4.1% daughter of Sir Skylark Monarch. Second dam by Tritomia Ormsby Pietertje. He thus combines the blood of "Burke" with the bloodlines as developed by Paul P. Stewart through line breeding Tritomia Pietertje Ormsby. Pabst Burke Breeze Tritomia is full brother to Pabst Burke Breeze.

Breeze Tritomia — Twenty-Five Sell!

First Heifer Calf, Iowa '49



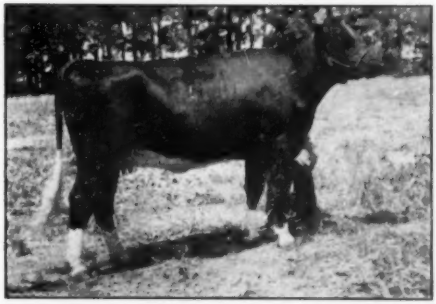
MAYTAG DICTATOR ELLEN BURKE
1st Prize Heifer calf, Iowa State Fair '49. 1st in class and member 1st Jr. "Get," DesM. B & W Show. By the son of "Burke" from 535-lb. 2-yr-old double "Dic."

MAYTAG BURKE FOBES ALERT
Born September 19, 1948. A bull-calf of splendid type and proportions. By "Burke." Dam is Hope View Lilly Fobes, 576 lbs. at 2¼ years, she a double granddaughter of Posch Ormsby Fobes 11th (now at Larro Farms, Mich.)

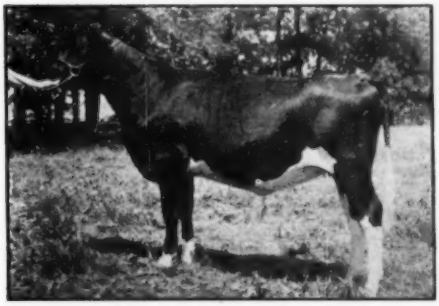
MAYTAG ORMSBY OLIVE BURKE
Born 4-16-48. By Pabst Breeze Tritomia, from Maytag Ormsby Fobes Olive (herself). The Burke-MOF Cross that has all recent visitors talking. Her full sister, born August 3, 1949, also sells.

A "Burke" from the "Lass" Family

MAYTAG BURKE BEAUTY LASS
Born 9-15-48, and a real show prospect. By "Burke" from 757-lb. three-year-old out of the "Lass" family. Second dam has 755 lbs., 3rd dam, 727 lbs. Her dam and sister also sell.



NIEMAN TRITOMIA BURKE HELEN
1st Sr. Yearling, Des Moines B & W, 2nd at State B & W, at Cedar Rapids. Member 1st Junior "Get" both shows. By "Burke" from richly bred Tritomia dam. She is due right at sale-time to show son of Maytag Ormsby Fobes.



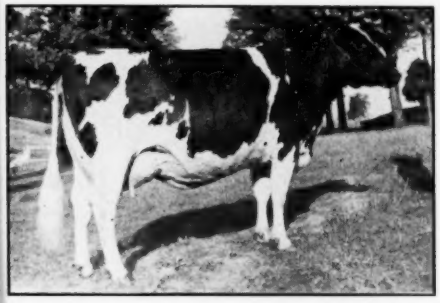
MAYTAG SUNNYSIDE BURKE
Born June 30, 1948. By "Burke," from Maytag Ormsby Fobes Sunnyside (pictured), 1949 Grand Champion, Des Moines B & W. Dam has 603 lbs., and is daughter of $6,500 daughter of Dictator. Next dam has 887 lbs., 3.7%.

The Daughters of "Dictator" — Nineteen

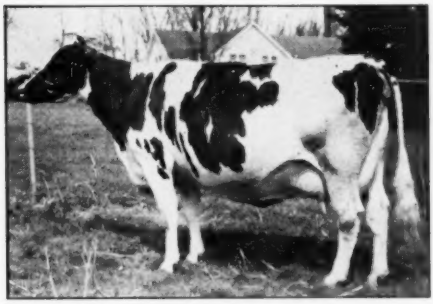
★ This Pair Won All-American "Produce" — 1948 ★

DICTATOR FOBES PONTIAC LASS (Excellent)
AR 3X 752 lbs. 5 yrs., also 626 lbs. at 2½ yrs. Member All-American Prod. '48. By "Dictator" from maternal sister to dam of POF 14th. Due again in December.

DICTATOR FOBES PONTIAC (Very Good)
1st 4-yr-old, Iowa State Fair '48. Member All-American Produce of Dam '48. AR at 2 yrs 3X 609 lbs. Again on test. By Dictator from three-quarter sister to POF 14th.

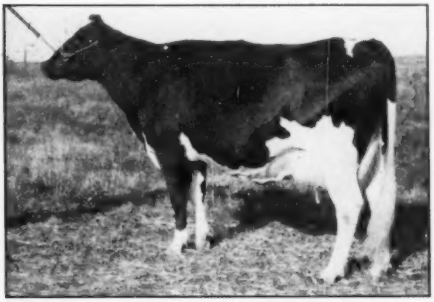


MAYTAG ORMSBY PONTIAC JOSEPHINE (VG Dry)
1st Aged Cow, Senior and Grand, Iowa, '48. 2nd Aged Cow, Waterloo, '48. AR 513 lbs. fat, 4%, at 2½ years. By Dictator from "Lass 2nd" (above). Dam of 1943 Grand Champion.



BUTTERMAID DICTATOR FOBES (Very Good)
AR 3X 651 lbs. fat, 3.5%. By Dictator from Eliza Butter Maid, 889 lbs.; 2nd dam has 901 lbs. Two of her daughters also sell. Due in January to 1071-lb. Super De Luxe.

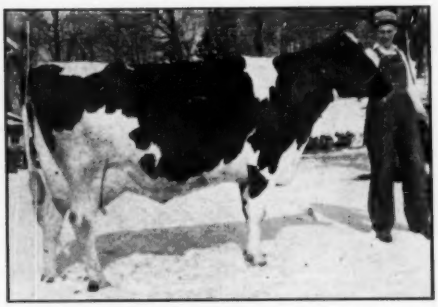
QUEEN OLLIE DICTATOR MARIE (Very Good)
Member 2nd prize "Get" at Waterloo, '48. AR 3X at 3 yr. 435 lbs., 4.1%. By "Dictator" from Queen Ollie Inka Rue (658 lbs.) Maternal sister to 1071-lb cow. Due now.



DICTATOR RIJANETA FOBES
AR 2½ yrs. 3X 574 lbs. fat, 4.1%. Again on AR 3X with over 500 lbs. fat in 210 days. By Dictator from 695-lb. daughter of Posch Ormsby Fobes and 874-lb. sister to foundation cow of "Pontiac" family. Mated with "Gloria."

Selling in the MAYTAG DISPERSAL

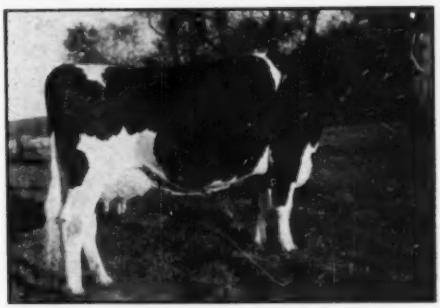
Never Before Have More Than Two By "Dictator" Been Offered in a Single Sale—Now Nearly A Score Sell!



CREATOR ORMSBY FOBES DICTATOR (Excellent)
AR at 3 yrs. 605 lbs. fat, 4.5%. Again on 3X AR test. She represents three generations of cows testing 4.1 to 4.5%. Her lovely heifer calf, by Burke, also sells.

★

★



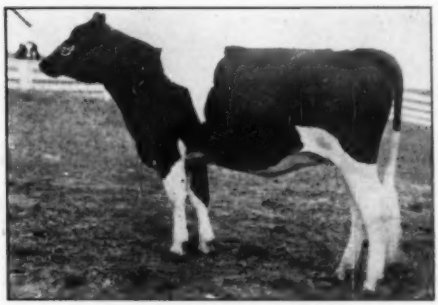
IOWANA ORMSBY LASSIE
"Excellent," 1st Best Uddered Cow, Iowa, '49 and '47. 1st Aged Cow, Iowa, '49. AR at 3½ yrs. 649 lbs. By Dictator, from 715-lb. daughter of 1057-lb. Grand Champion. Son also sells.

MAYTAG DEAN PONTIAC JOSIE
"Very Good" at 2 years. AR 3X at 2 years, 597 lbs. fat, 4% test, and a wonderful prospect for development. By Sir Bess Ormsby Dean (Ex) from the great "Josephine" daughter of "Dictator" (see picture).

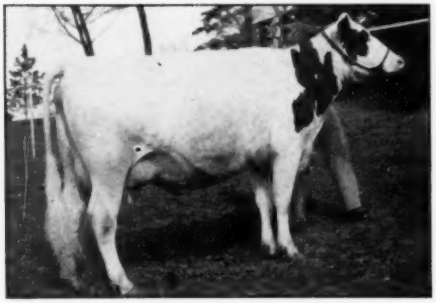
Four By "Dean"

★

"Ex" Son of 73rd and "Old Dinah"



MAYTAG DEAN ROSALIND
Born 1-28-48. A lovely heifer that has come like a house afire since this picture was taken. By the "Ex," Proven Dean, from a VG dam with 609 lbs., 3.9% at 3 years. 2nd dam, 716 lbs.; 3rd, 652 lbs. Dam also sells.



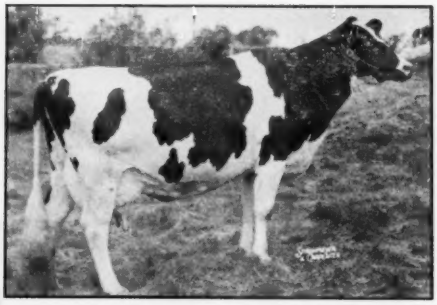
MAYTAG DICTATOR DEAN EDITH
"Very Good" at 2 years. AR 3X at 2 years, 628.9 lbs. fat, 3.8%, and what a pedigree. By "Dean" from 517-lb. daughter of "Dictator" and Edith Ormsby Skylark Fobes, 906 lbs. 2nd dam, 832 lbs. Dam also sells.

★

MAYTAG DEAN ELIZA JEAN
Fresh in September with son by "Burke." Sired by Sir Bess Ormsby Dean (Excellent), from a Maytag Ormsby Fobes daughter of 651-lb Dictator. Next dam made 889 lbs. Her son also sells.

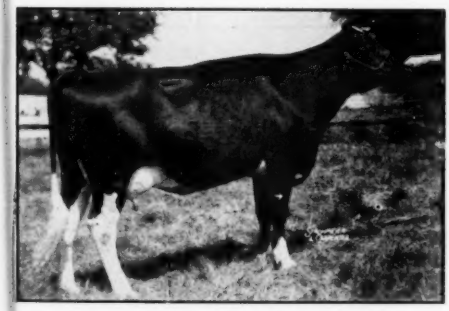
A Few More "TOPS" —

Representing Several Additional Former Herd-Sires



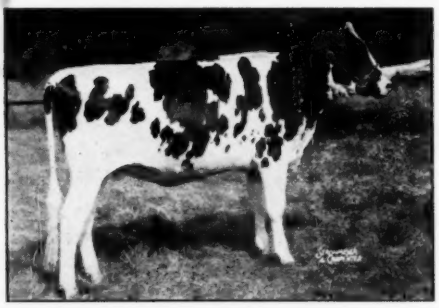
BESS ORMSBY FOBES MAXINE
AR 3X 929.6 lbs., 3.8%, and due again in Nov. to Maytag Ormsby Fobes. By 902-lb son of Posch Ormsby Fobes, from 816-lb. daughter Sir BOF 73rd and 820-lb. foundation "Sunnyside."

MAN O WAR FOBES EDEN GIRL
AR at 4 yrs. 3X 738 lbs lbs. fat, 3.6%. By 902-lb. son of Posch Ormsby Fobes. Her dam, 634-lb. 4-yr-old, is an own daughter of 969-lb. Bess Ormsby Fobes Eden (herself). Mated with MOF 4th. Two daughters and son also selling.

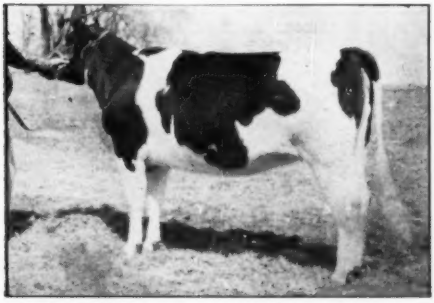


MAYTAG FOBES BLACKIE
1st 2-yr-old, Iowa, 2nd Dairy Cattle Congress, '48. 2nd 3-yr-old, Iowa, '49. Classified "V.G." A R 2½ years. 3X 522 lbs. fat, 3.9%. Dam, 716 lbs., also sells

MAYTAG DICTATOR ADEANA
Fresh in February and making fine record at 2 years. By a son of "Dictator" and "Old Dinah" (804 lbs.) Dam, with 637 lbs. at 2 years, 3.8%, is daughter of MOF from daughter of "Ada," 818-lb. member of former All-Am. "Produce."



MAYTAG SUNNYSIDE DELIA
4th Prize Senior Yearling, Iowa State Fair, '49. She combines the blood of MOF with "Dictator," the "Dinahs," and the Sunnysides. Sired by "Dictator 52nd" (Ex), from 586-lb, 3-yr-old daughter of MOF and "Old Dinah" (808 lbs. 13 yr.)



MAYTAG DICTATOR EDEN GIRL
A lovely, straight heifer, long-bred to the Ex. "Dean." By Sir. Or. Fobes Dictator 52nd, "Ex" full brother to the $6,500 heifer. Dam is 485-lb 2-yr-old. 2nd dam, 634 lbs.; 3rd dam, BOF Eden (herself), with 969 lbs.

THE Maytag Dispersal

One of the Greatest Herd-Dispersals of All-Time

Monday and Tuesday, starting 12:00 Noon, at Iowa State Fairgrounds

OCTOBER 31 — NOVEMBER 1 — DES MOINES, IOWA

150 Registered Holstein-Friesians

T. B. Accredited Herd — Bang's Tested — Calf Vaccinated

★ The MAYTAG HERD of today is a tribute to its founder, the late **Elmer H. Maytag**, who more than thirty years ago set about to build an outstanding herd on the bloodlines descending from **"Mother Ormsby," Pietertje Maid Ormsby**, and her immortal son, **Sir Pietertje Ormsby Mercedes. Mr. Maytag** set rigid standards to insure the development of the herd through A R testing, national showing at leading fairs, and in herd-health, that have brought the herd to its present peak. To do justice to this wonderful offering in the MAYTAG DISPERSAL is impossible in limited space. The catalogue will feature many additional pictures of the animals and immediate ancestors, not used in the advertising. ★

Junior Sire — Selling

CLARKDALE GLORIA TRANSMITTER
April yearling, now in heavy service. Son of the new Ill. St. Champion 3X cow, Clarkdale Gloria Posch Or., 1103 lbs. fat, she by Winterthur's "Victor," son of Nobsgrl. Sired by Skylark Pride Perfection Fobes, 977-lb. son of Transmitter. Many bred to him.

MAYTAG ORMSBY FOBES ECHO
April yearling (photo at 14 Months). By Maytag Ormsby Fobes (Gold Medal), from 745-lb. dam that is line-bred from Carnation Sensation (GM), former Pabst Farms herd sire, and sire of many show winners and All-Americans.

★

An Opportunity

Once in a Lifetime a Herd Dispersal offers the opportunity of Selecting Foundation Animals and families from the Bloodlines that Produced Many Leading Sires of the Generation - - -

THIS IS SUCH A SALE EVENT

★ Details of Sale

THE EVENT. Dispersal of the Maytag Dairy Farms Herd of One Hundred and Fifty Registered Holstein-Friesians.

THE TIME AND PLACE. Starting at noon each day, Monday and Tuesday, October 31st and November 1st, in the heated sale pavilion at Iowa State Fairgrounds, Des Moines, Ia. Lunch available at sale place throughout both days of the sale. Cattle ready for inspection after Oct. 27th.

HEADQUARTERS HOTEL. Hotel Savery, Des Moines, Iowa. Please write hotel manager well in advance for reservations. Special consideration will be given those who inform they will attend the Maytag Dispersal. Des Moines street-cars run from downtown to fairgrounds gate. Taxi service available from hotel to sale place at reasonable rates.

MAIL AND WIRE BIDS. See catalogue for details. On day before sale and days of sale contact sale manager and members of the selling force in care of Hotel Savery, Des Moines.

THE SALE CATALOGUE. Will be ready for mailing at time this appears in print. Copies will be sent by special-handling mail at 50c each on request to sale manager, as long as the supply set aside for mailing lasts.

Sale Under Management of

A. W. Petersen & Associates

Oconomowoc, Wis.

The All-Canadian

Monday — October 24

STARTING AT 12 NOON, DAYLIGHT SAVING TIME
(11 a. m. Eastern Standard Time)

Royal Winter Fair Coliseum — Toronto, Ont.

81 HEAD

CANADA'S TOP HOLSTEINS

10 Bulls — 9 Cows — 53 Bred Heifers — 9 Open Heifers

A Large Percentage are Accredited, Bang's Listed and Bang's Vaccinated
And Eligible for Shipment to the U. S. or Any Country

The Greatest Lot of Bulls We Ever Offered

Six of Them Pictured Last Time

GLENAFTON TRADEMARK—An April 1949 son of Marksman from Montvic Colleen Abbekerk (VG) with 1059 F. 4.77% at 3½y 3X.

ELMCROFT POPULARITY—A March 1949 son of Montvic Monogram from an *Excellent twice 800-lb. daughter of Lochinvar and Montvic Duchess Abbekerk.

ELMCROFT CELEBRITY—A May 1949 son of Aladdin from a V.G. 829-lb. 4-year-old daughter of Ajax from Lochinvar's *Excellent 1019-lb. full sister.

RAYMONDALE MARKJAX—An April 1949 son of Ajax from a 633-lb. 3-year-old daughter of Marksman.

BOND HAVEN RAG APPLE DUTCHLAND—A May 1949 son of Marksman from the highest record daughter of Sovereign.

SPRINGBANK SOVEREIGN SMITH HAVEN—A December son of Sovereign from a G.P. 713-lb. 3X 4-year-old daughter of Achilles.

EGLANTIERS EMPEROR SUPREME—A March 1949 son of Montvic Emperor Ajax from a 941-lb. 4.66% 4-year-old, 2nd dam a 998-lb. daughter of a 912-lb. dam.

RIVEN TRANSMITTER—An October 1949 son of the $17,100 Enchanter (1204-lb. son of Marksman) from a 700-lb. 4% grand champion daughter of Glenafton Champion.

SOVEREIGN SOCIALITE—A December 1948 son of Sovereign from Hays' Marma Sylvia (VG) with 739 F. 4.28% at 2 yrs.

SEILING LOCHINVAR—A February 1949 son of the 1219-lb. sire, Seiling Pet Commander from an 858-lb. 4.27% daughter of Lochinvar.

What a Line-Up of Herd Sire Prospects

YOUR U. S. DOLLAR BUYS MORE IN CANADA

On September 19th a premium of 10% was placed on the value of the American dollar in Canada. This means that a bid of $1,000 at the All-Canadian Sale will cost the American buyer only $909.90 in U. S. funds—a saving of $90.10 for you on each $1,000 investment.

All purchases for export from Canada must be paid in U. S. dollars but the full 10% premium will be credited to the buyer.

Now More Than Ever It Will Pay You
TO BUY CANADIAN HOLSTEINS

Sale Headquarters - - -

HOTEL ROYAL YORK, Toronto

May We Help You With Reservations?

The sale cattle will be on display all day Sunday and the public is cordially invited to come in and look them over any time during the day.

WRITE TODAY FOR YOUR CATALOGUE

Please Enclose 25c With Catalogue Order
To Insure Prompt Delivery by First Class Mail

The All-Canadian Holstein Sale

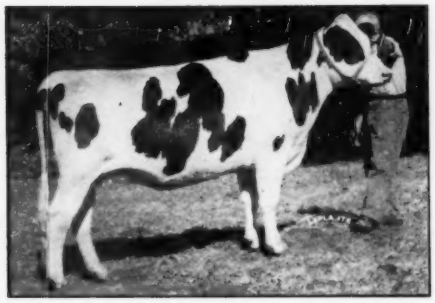
L. E. FRANKLIN, Sale Manager and Auctioneer

C. B. SMITH and TOM HAYS, Assisting Auctioneers

Address Correspondence to H. J. COLSON, Sec'y, 204 Richmond St., W., Toronto, Ont.

Holstein Sale

All-Canadian Holstein Sale



ELMCROFT MAGGIE LASSIE MONOGRAM
A January 1947 daughter of Montvic Monogram (XXX-Extra-Century Sire) from a dam with 2X records up to 661 F., bred May 16 to Glenafton Rag Apple Aladdin.

GLENAFTON HEROINE (V.G.)
2y 365d 2X 12545 M. 3.62% 454 F.
4y 365d 3X 17124 M. 3.69% 633 F.
Now on test again and making another great record testing over 4% so far this time, and with 8860 lbs. milk in first four months. An own daughter of Marksman.

A Great Sale of Females

Last time we showed you pictures of seven of the female stars in this sale. Now here are pictured five more, all selling.

Others not pictured are right in the same class with those we have shown you.

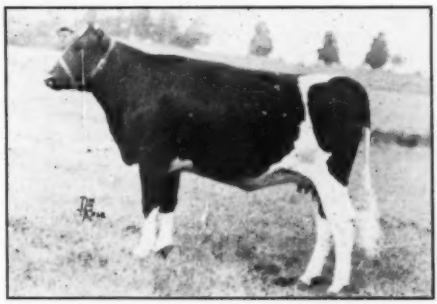
Offerings include 11 daughters of Sovereign and also 11 daughters of eight Sovereign sons. Also daughters of Montvic Commander, Montvic Monogram, Montvic Emile Lochinvar, Montvic Lochinvar 3rd, Montvic Rag Apple Duke, Montvic Rag Apple Achilles, Montvic Rag Apple Master, Montvic Emperor Ajax, Westland Hayden Monarch, etc.

Seven Bulls and 21 Females are by XXX Sires

One Bull and 3 Females from *Excellent Dams

Six Bulls and 18 Females from V. G. Dams

Ten Offspring of 800 to 1000-lb Dams



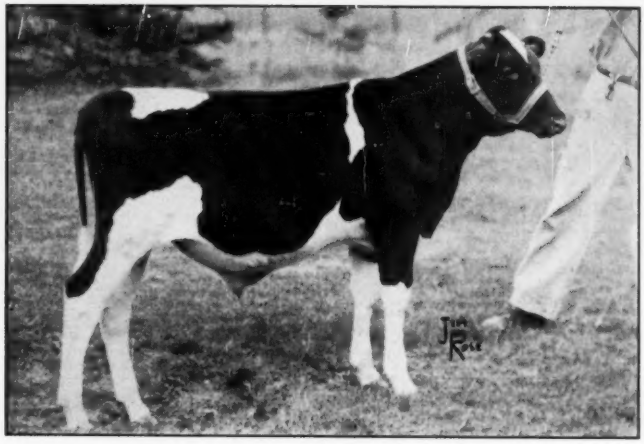
ORCHARD PARK S. S. POLLY
One of two September 1947 daughters of Selling Sovereign, both from good record dams, both due in December by Bond Haven Admiral.

WEAVER RAG APPLE DE VRIES
An October 1947 daughter of Bond Haven Rag Apple Paul from a 20,000-lb. dam, bred to Weavers Sovereign Dutchland, a promising young son of Sovereign.

NORVALE AJAX ADA
2y-365d-2X 14105 M. 3.68% 541 F.
Second prize milking 3-yr-old at the C.N.E. 1949. Bred to Elmcroft Voyageur M., son of Monogram from an All-American Aged Cow.

We Never Consigned a Greater

TRADEMARK—Twin to HALLMARK



GLENAFTON TRADEMARK—Born April 15, 1949
Already he displays that much sought-after combination of size, dairy quality, depth of rib and levelness of rump—along with a great pedigree.

Consider These Facts About Him

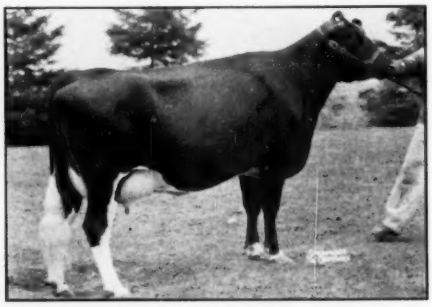
His sire—Montvic Rag Apple Marksman, although nearing 10 years of age, is still a show bull and continues to add to his laurels in production and show records of his progeny. Five of his Glenafton-bred progeny, all under mature age, have sold at auction for $103,900—an average of $20,780 each.

His dam—Montvic Colleen Abbekerk, in addition to her great individual records, is likely to have a lifetime total of well over 100,000 lbs. of high test milk by the end of her current 7-year-old record—she has 12,250 lbs. in exactly 5 months.

His full sister—Glenafton Laurel Colleen is convincing proof of the dominant inheritance for size, dairy quality, high production of milk and fat with high test, and show conformation in both body and udder.

His dam and sire's dam were both World champion butterfat producers whose records average 25,695 lbs. milk, 4.52%, 1161 lbs. fat.

His 15 nearest dams (every dam in his 5-generation pedigree) average 23,166 lbs. milk, 4.07%, 944 lbs. fat.



GLENAFTON LAUREL COLLEEN (VG)

His Full Sister —

GLENAFTON LAUREL COLLEEN

Graded V.G.

Jr. 2y—365d—3X 14937 M. 4.12% 615 F.

Her current record, as a 3-yr-old, promises to be substantially higher in both milk and fat percentage.

She was third prize dry three-year-old at the 1948 Royal, because of her remarkable dairyness and body conformation, as she was not close enough to freshening to have the advantage of her unusually attractive udder.

Her son, Glenafton Milestone, is owned by the Waterloo Cattle Breeding Association, the same organization that bid $40,000 for Killarney, the full brother to Trademark.

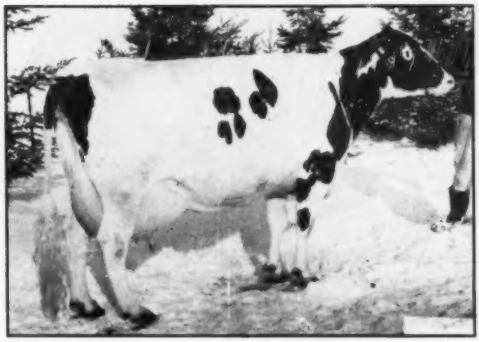
Herd Sire Prospect to Any Sale

— HIS SIRE —

MONTVIC RAG APPLE MARKSMAN (XXX-Extra)
All-American Aged Bull 1947
Twice Reserve All-American Aged Bull
Six Times All-Canadian
The 100 records of his 65 ROP daughters average—
16902 M. 3.89% 658 F. at 3y 40d
Highest Butterfat Average in Canada.
Glenafton Killarney—($40,000)
Top Animal All-Canadian Sale 1946.
Glenafton Laurel Brownie—($17,600)
Top Animal All-Canadian Sale 1945.
Glenafton Enchanter—($17,100)
Top Animal so far in 1949.

His twin brother, being retained at Glenafton, is the only other bull of which we know who is so flawlessly line bred on the great Colantha-Abbekerk family.

— HIS DAM —



MONTVIC COLLEEN ABBEKERK (V.G.)
Third generation of Mount Victoria Rag Apple Abbekerk breeding, in direct female line to Oakhurst Colantha Abbekerk.

At 2y 3X — 17963 M. 726 F. 4.04%
At 3y 3X — 22182 M. 1059 F. 4.77%
At 4y 3X — 19826 M. 938 F. 4.73%
At 6y 2X — 21268 M. 931 F. 4.38%
4 records average—
20309 M. 913.5 F. 4.49%

Her current 7-yr.-old record should bring her total to well over 100,000 lbs. milk as she already has 12,200 lbs. in her first 5 months after dropping twin calves.

Both his sire and dam are out of granddaughters of Oakhurst Colantha Abbekerk (GM), only All-American aged cow with over 1000 lbs. fat and better than 4% test (25,817 milk, 4.11%, 1061 fat) and she did it on 3X milking.

GLENAFTON FARM

J. J. E. McCAGUE, Owner — Alliston, Ont. — MORT W. BUTCHERS, Herd Supt.

We Also Consign a Talisman Daughter

GLENAFTON L. HOLLY DOLLY

Born March 2, 1947

A daughter of Talisman out of a daughter of Marksman and bred back to her grandsire, Marksman, for November freshening.

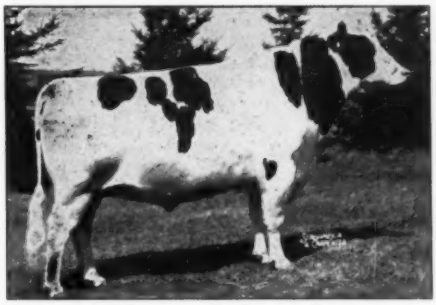
Like all our Talisman daughters, she shows great promise. These daughters are of striking conformation and are starting out impressively as producers. Our first one to finish made at 2 yrs. 15,661 lbs. milk, 4.2%, 657 lbs. fat, and several others, now midway in their lactations, promise even larger records. We will have a nice Junior Get of Talisman at the Royal.

The dam, a 4.24% daughter of Marksman, was top female in the 1948 National Sale; the 2nd dam a 4.21% Honor List producer; the 3rd dam a 3.87% tester. High test is bred into this heifer in every line of her pedigree.

AND DON'T OVERLOOK HER MARKSMAN CALF

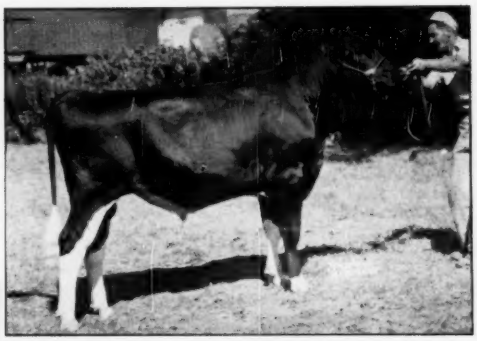
Whether Bull or Heifer

This Calf Will Be Valuable Property



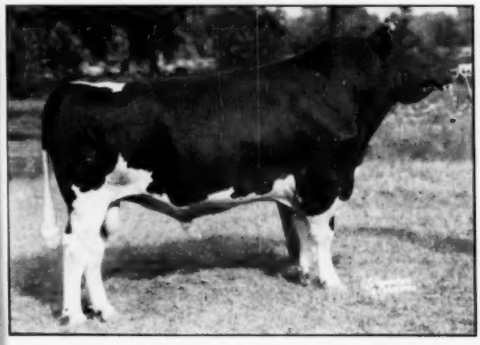
RAG APPLE TALISMAN (XX)
Son of Montvic Posch Chieftain out of Montvic Rag Apple Bonheur Abbekerk (Excellent in U. S.), with 26,262 M. 4.0% 1047 F. on 3X, a full sister to the four times All-American, Montvic Rag Apple Bonheur.

More Eastern States Winners

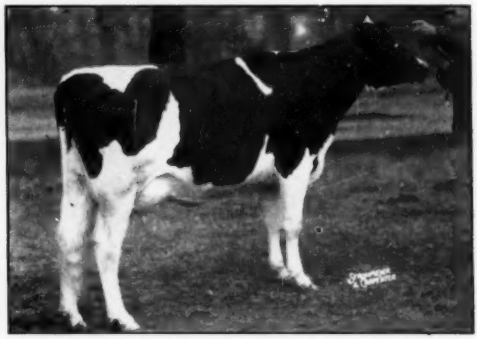


CARNATION REVELATION INKA 1027213
First prize senior yearling, junior and grand champion bull. Aldo Panciera, Westerly, Rhode Island.

GET OF SENSATION LAD MARATHON
First prize Junior Get. Warren Wigsten, Pleasant Valley, N. Y. and Leonard Haubrich, Jr., Claremont, N. H.

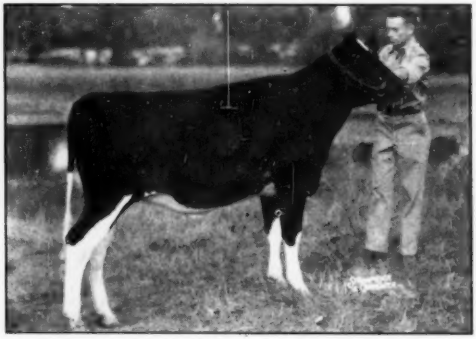


ROLLING KNOLL MASTER MATADOR POSCH
First prize aged bull, senior and reserve grand champion. McKendree Walker & Sons, Gaithersburg, Md.



SENSATION HIGHLINE LASSIE BELLE 2766996
First prize two-year-old heifer. Warren Wigsten, Pleasant Valley, N. Y.

GET OF DUNLOGGIN MASTERSTROKE
First prize Senior Get. McKendree Walker & Sons, Gaithersburg, Md. A slightly different Get won at Maryland.



SENSATION HIGHLINE MANEY FAMOUS 2894803
First prize junior yearling heifer. Warren Wigsten, Pleasant Valley, N. Y.

Junior Page - - -

BEN BROWN
Editor

BOYS TOWN ROYAL & 4-H DAIRY SHOW

Over 300 attended the 4-H Dairy Show, held at Boys Town, Nebraska, on September 10th, with 36 4-H members competing in the Boys Town Royal at the new fieldhouse.

Ben Reneger of Wadsworth, Nevada, was named best showman in the Dairy Division, winning a true type plaque.

Two classes of Holsteins were shown and placed on breed type basis; a third class was composed of all the dairy project members showing for showmanship honors.

The Holstein herd at Boys Town comprises 90 head of cattle with over 50 in the milking herd. The 1949 4-H dairy project were all milking cows. One class of 5 years and over was won by Richard Loukato of Exeter, Nebraska. The other class of 2-yr-olds was a nice uniform group. Marvin Schmidt of Columbus, Ohio, headed this class.

A judging contest was held in connection with the dairy show with 85 boys competing and two came through with perfect placings. These boys were Joe Merret and Frank P. Kerns of Boys Town.

Plans are set now for a still larger show in 1950, bringing in classes of calves and yearlings. The show dates will be the fore part of August.

Judges for the over all show this year were Professor M. A. Alexander of the University of Nebraska; John Stewart of the Holstein-Friesian Association of America; and Joseph Watson, County Agent of Cuming County, Nebraska.

Henry Glissman of Omaha, a former member of the Holstein-Friesian Association of America, and a purebred Holstein breeder from 1898 until the 20's, offered a $10 cash prize to the champion showman over all. This award was won by Bob Bayless of Oklahoma City on his superior work showing a beef steer and a Poland China Barrow.

The 4-H program is being well received in Boys Town and giving the boys a new interest in the vocational agricultural program. It's a great inspiration and thrill to see what this livestock program means in this school.

—John Stewart, Fieldman

ELECTED PRESIDENT OF OHIO FFA

Elected president of the Ohio FFA at the 21st annual convention held at Columbus this spring was Dallas M. High, youthful Holstein enthusiast, and son of Mr. and Mrs. O. H. High of Ohio City, Ohio. Chosen from an aggregate of 7,500 FFA members over the state, Dallas takes his post well qualified.

Even at the youthful age of 18, he is a veteran office holder in the organization, having served as vice president of the Southwestern Ohio FFA Association during 1948-49, president of the Ohio City Chapter in 1947-48, and 1948-49, and president of the county FFA Council in 1948-49. During 1948-49 he was president of the local junior fair board, was secretary of the Van Wert County Swine Improvement Committee, and president of his high school class for three years.

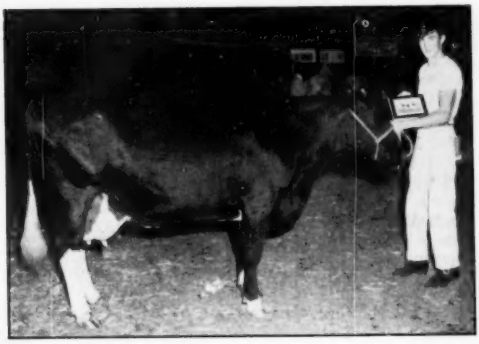
During four years of FFA work, Dallas has completed 20 projects largely with purebred Poland China hogs, and Holstein cattle. In 1947 at the Ohio State Fair he was winner of the FFA Showmanship contest, and exhibited the champion female in the FFA division. A veteran of the 'tanbark,' he has won 44 blues during three years of local and state fair competition. Dallas is owner of a sizeable herd of hogs, five registered Holsteins, and helps operate an 80 acre farm.

4-H AWARDS AT EASTERN STATES EXPOSITION
Springfield, Mass.

Calf Class:
1—Ronald Reed, Walpole, N. H.; 2—Fay Rice, Contoocook, N. H.; 3—Lloyd Cate, Lisbon, N. H.; 4—Jonathan Wheeler, Furnace, Mass.; 5—Robert Brow, Slocum, R. I.; 6—Martha Libby, W. Minot, Maine; 7—Marion Kelsey, Middletown, Conn.; 8—Warren Root, Bernardston, Mass.; 9—Verge Forbes, Auburn, Mane; 10—Philip Forbes, Poland, Maine; 11—Marion Kelsey, Middletown, Conn.

Junior Yearling:
1—Pauline Cobb, E. Sumner, Maine; 2—Peter Deoss, Concord, N. H.; 3—William Larson, Portland, Conn.; 4—Kenneth Duran, St. Albans, Maine; 5—William Keenan, Westerly, R. I.; 6—Robert Brow, Slocum, R. I.; 7—William Hopkins, New Preston, Conn.; 8—John Shepard, Corinna, Maine; 9—Janice E. Shaw, Sangerville, Maine; 10—Robert Chisholm, South Weymouth, Mass.

Senior Yearling:
1—Fay Rice, Contoocook, N. H.; 2—Barbara Smith, Laconia, N. H.; 3—Virginia West, Hadley, Mass.; 4—Charles Merrill, Stetson, Maine; 5—O. Bernhard Olsen, E. Pepperell, Mass.; 6—William Thomas, Rutland, Vt.; 7—Kenneth Reed, Lancaster, N. H.; 8—Maur-



Ben Reneger, Wadsworth, Nevada, who won the dairy judging championship at the first annual Boys Town Royal Livestock Show with his cow, and the plaque which he received from the Holstein-Friesian Ass'n of America.

Aged cows being judged in the ring at the first annual Boys Town Royal Livestock Show, which was held Sept. 10 in the arena of the new Boys Town Field House.

ice Keene, Helbron, Maine; 9—Lewis Tanner, New Preston, Conn.

Champion Holstein:

Ronald Reed, Walpole, New Hampshire.

State Herds:

1—New Hampshire; 2—Maine; 3—Connecticut; 4—Rhode Island; 5—Massachusetts.

THE MICHIGAN 4-H CLUB REPORT

The State 4-H Club Show was held in the Stadium of M. S. C., East Lansing, Michigan. There were 147 head of Holsteins for Martin Buth to judge on September 1st. The Michigan Holstein-Friesian Ass'n. presented a true type cow and bull plaque to each first place winner. The second prize winner received a true type cow plaque. The Grand Champion Winner of the Show received a plastic Ward Model Cow. Mr. George G. Schaffer, Pres. of the Michigan Holstein- Friesian Ass'n., was present to make the awards.

Following is a report of the winners in each class:

Cows 4 years and over—9 head shown
1st. Jimmie Reisbig, Ionia County; 2nd. George Carpenter, Wayne County

3 year old Cows—9 head shown
1st. Richard Baker, Lenawee County; 2nd. Audrey Longman, Kalamazoo County

2 year old Cows—21 head shown
1st. Ann Reisbig, Ionia County; 2nd. William Weitenhagen, Lenawee County.

Senior Yearling Heifers—27 head shown
1st. Robert Croll, Lenawee County; 2nd. John Welser, St. Clair County.

Junior Yearling Heifers—27 head shown
1st. Carl Bauer, Tuscola County; 2nd. John Juip, Macomb County.

Senior Heifer Calves—32 head shown
1st. Lois Peterson, Ionia County; 2nd. Tom-Jerry Peterson, Ionia County.

Junior Heifer Calves—28 head shown
1st. Kenneth Rutbig, Ingham County; 2nd. Joyce Whittaker, Clinton County.

Senior and Grand Champion
Ann Reisbig, Ionia County. "Village Acres Triune Harmony 2818816" two year old.

Reserve Champion
William Weitenhagen, Lenawee County. "Kapral Donna Burke 2777800" two year old.

—RUSS MILLER, Fieldman

2d CHENANGO CLUB SALE

Catalog Summary

39 Femnies 2 Yrs. & Over	**$13,245**	**$339.62**
(13 calves under 3 mos. s.w.d.)	**616**	**47.42**
7 Bred Yearlings	**1,860**	**265.71**
3 Open Yearlings	**505**	**168.33**
2 Heifer Calves over 3 mos.	**340**	**170.00**
5 Bulls over 3 mos.	**1,065**	**213.00**
56	**$17,631**	**$314.85**

The Chenango County Holstein Club held its second annual sale in the Backus Pavilion in Earlville, N. Y., on September 20th with R. Austin Backus as sales manager and auctioneer. The sale committee included C. D. Russ, Mt. Upton; Paris Ives, Guilford; E. D. Wade, Bainbridge; and Will J. Pike, N. Norwich.

Although the average was not high it was felt that the creditable offering of animals made an excellent showing and the consignors and sale committee might well be proud of this second sale.

Deforest C. Brown of Springfield Center, N. Y., purchased the two tops. Maple Shadow Carnation Ada, consigned by Marvin C. Ives, Bainbridge, brought $505, and Eloc Mandy Man-O-War May, consigned by Maynard L. Cole, Sidney, sold for an even five century note. Ada, a four-year-old, is a granddaughter of Caration Governor Matador, while Mandy is a 7-year-old grand daughter of Sir Inka May 42d.

Mr. Brown took four head altogether at a total cost of $1805, while Theodore Neal, South Otselic, purchased six head, paying a total of $30 more than Mr. Brown.

Buyers follow:

Deforest C. Brown, Springfield Center, N. Y. (4)
Maple Shadow Carnation Ada (Marvin C. Ives, Bainbridge, N. Y.) (9-45) $505
Eloc Mandy Man-O-War Inka May (9-42) 500
(Maynard L. Cole, Sidney, N. Y.)

Other buyers were: Eugene Newman, Deposit; Theodore Neal, South Otselic; Ralph Godfrey, Hamilton; Howard & Lafayete Gilbert, McGraw; J. S. Earl, Unadilla; Earl H. Teed, Sherburne; D. L. Schmidt, Smithville Flats; H. F. Snyder, Hamilton; Ada Sheldon, Otego; Carl L. Mahl, Rome; Miles B. Marshall, Morrisville; Francis Mahan, Syracuse; John S. Maxson, Homer; Leslie Westphall, So. New Berlin; Gerald Weisbrod, Canastota; Marshman & Son, Oxford; Chas. A. Carraccio, Hamilton; Robert C. Carley, Manlius; E. R. Russ, Mt. Upton; John Keeney, Cuyler; E. B. Burton, Worcester; Harvey Beasley, Earlville; Leslie S. Button, So. Berlin; Riley Buyea, Oneida; B. Olin Backus, Mexico; Alfred J. Brown, Cazenovia; Edward Parks, Catskill; Will J. Pike, No. Norwich; Herman Adams, Oxford; Earl F. Avery, Little Falls; Ward Loomis, Bainbridge; Homer N. Lathrop, Sherburne; Cyrus M. Hartwell, Sherburne; and John E. Hall, Tunnel, N. Y.

Statistical data furnished by R. Austin Backus, N. Y.

GOLD MEDAL SIRE No. 118

Carnation Renown Again 878266 (Twin) has just become the 118th Gold Medal Proven Sire, upon the application of Dr. E. S. Montgomery, Tarentum, Pa. Of his 22 daughters born three or more years ago or known to have freshened, 17 or 77% have been classified, making a score of 81.2 (required score for this percentage is 81). Of his 13 daughters with HT records, 10 have met Gold Medal requirements by producing 50% or more above AR requirements and with butter at tests of not less than 3.3%. Five of them made 2X records from 500 to 572.2 lbs. fat as 2-yr-olds. On his first six HT daughters as listed in the Green Book, he has a plus proving of 131 lbs. fat, one of the highest on record.

He is a full brother to Carnation Renown, All-American Junior Yearling 1939 and Reserve All-Time All-American Junior Yearling, one of the main herd sires at Carnation. He is a son of Carnation Governor Imperial out of Carnation Bessie Walker May, 857-lb. daughter of Carnation Matador Masterpiece (All-American Aged Bull 1945) from a 1080-lb. dam.

CALVES TO WESTTOWN

Clarence Ford of Westtown, N. Y., has recently purchased two heifer calves from Nicholas Kolk of Goshen. Both are sired by a son of well-proven Fairview Montvic Chieftain 12th, and from good cow families.

To William Ford, also of Westtown, went two bull calves both sired by Mr. Kolk's recently plus proven Ceydermead Ollie Chieftain, and from good record dams.

THE '45TH' SALES RING

LOT # 8—Foundation Heifer for new or old breeder. Ready to breed to your bull. Dam has very nice record—14,516 milk, 530.6 fat with 3.7% test. Very good type, nicely marked, well grown. "45th" and Marathon Burke breeding, with proven sires in complete pedigree. Priced right to sell quick.

LOT # 43—Buy a son ready for service of a cow with 120,000 lbs. of milk in 8 years, 4% test, 2X milking. Milking sisters in the herd. "45th" breeding on both sides. $400 takes him if moved right away.

LOT # 78—A Senior or Yearling Bull which combines the "45ths" and the Dunloggins. All sires in his pedigree well proven. His dam, a 100,000 lb. producer, made 21,150 lbs. milk and 722 lbs. fat in farmer's herd, 2X milking. A bargain for the first inquiry.

LOT # 14—A 9-months-old "45th" Bull Calf, from a cow that has 4 records averaging 601 lbs. fat. Best record 742 of fat. You can see 3 sisters and two daughters of this cow. All have records. The sire has several milking daughters with good production and high test. He is from a cow with records over 600 lbs. in farmer's herd. Ready to use on your heifers this spring. The price is right.

LOT # 30—Bull Calf by a sire whose preliminary proving is spectacular, out of a heifer whose dam made 753 pounds of fat. At the first-come-first-served bargain price of $150. He's a good speculation.

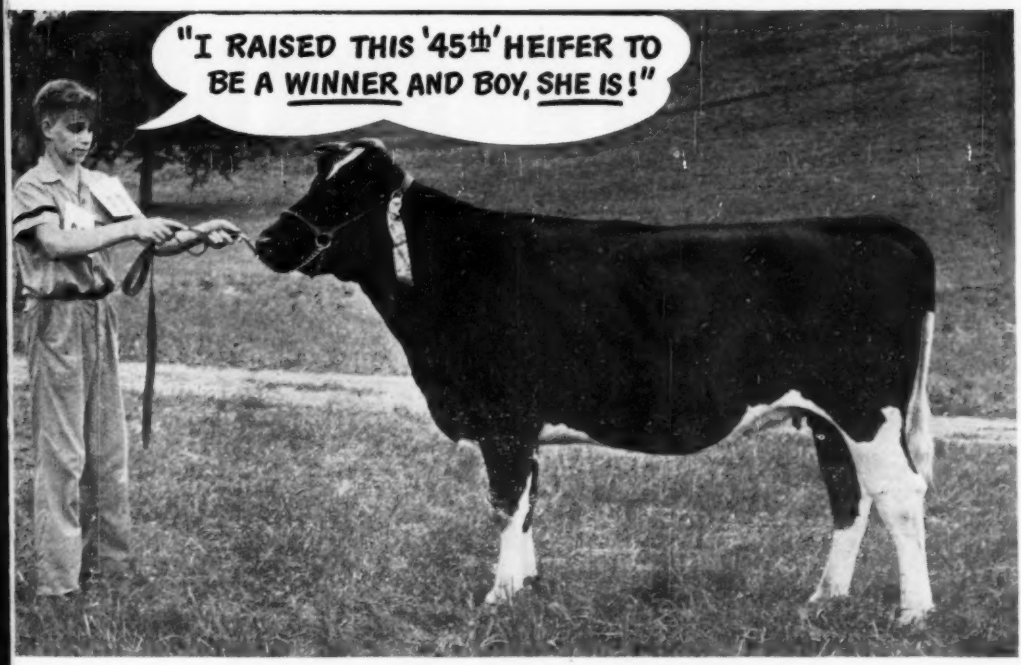
LOT # 81—Heifers and Heifer Calves. Breed them to your bull or will sell bull to go with them. These heifers are from tested dams with records from 400 to 600 of fat on 2X. All tests around 4%. Sired by outstanding bulls. Don't miss this opportunity. Ask for details.

LOT # 40—Will sell half interest in a grandson of two Excellent proven sires. Both have Excellent daughters. Dams of this calf has 5 Excellent animals in her immediate ancestry with records which range from 500 to 800 lbs. fat. Tests of 3.7 to 4% on all dams with 2X milking. Write for more information.

LOT # 9—Bull calf available from an exceptional "45th" family. Six nearest dams average 750 fat on 2X. High test. All animals in pedigree for 3 generations Excellent or Very Good. Full brother sold year ago for $800 as a baby calf. Write for pedigree and price. This is a truly great prospect.

Other Choice offerings on hand, male and female. Tell us what you need. Write Secretary,

"THE '45TH' BREEDERS"
BOX 86
Highland Park, New Jersey



GET UNIFORMLY BETTER TYPE THRU "45TH" BLOODLINES

We are all looking for improvement in type as well as production. "45ths" have both! Good type means: more capacious udders—to produce more milk; straighter legs for longer usefulness and longevity; a straight top line and clean cut body for an outstanding animal; and the kind of dairy temperament that makes a better "keeper."

These sought-for characteristics are bred into the proved "45th" bloodline.

"45ths" have demonstrated that they can improve herds throughout the country. It is not a "fad" but a fact that has stood the test of performance over the years. "45ths" have established themselves in many outstanding herds as well as among younger farmer-breeders—all men who insist on profitable herd performance year in and year out. These men know that type and production go hand-in-hand.

Now you, too, can begin to take advantage of the best in "45th" blood by breeding a "45th" bull across your herd. Another practical way to get the desirable "45th" characteristics is to bring this quality blood into your herd by selecting a few foundation females from established "45th" herds.

It's easy—here's how: there are many fine offerings in this month's **"45th" Sales Ring** on the opposite page. In addition, the experienced Secretary of "THE '45TH' BREEDERS" can tell you where to look for others. Write him your needs.

NO WONDER BREEDERS ALL OVER THE COUNTRY ARE SWITCHING TO "45ths." THEY KNOW THAT "45ths" ARE NOTED FOR:

1. **Uniformly high production on 2X milking.**
2. **Herd-wide high test.**
3. **Moderate prices for foundation animals.**
4. **Consistently good type.**
5. **Building more and better herd profits.**

SEE THE SPECIAL OFFERINGS IN THE SALES RING ON THE OPPOSITE PAGE

45th

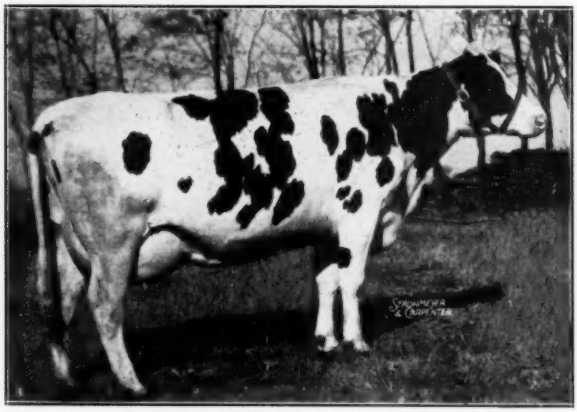
TOPS FOR TEST & TYPE

"THE '45TH' BREEDERS"

represents breeders of fine Holsteins from Maine to California and Canada to the Gulf.

HER-DA FARMS

Selling — This Former National Champion with Her Son and Daughter



KNOLLWOOD MAY APPLE FLOSSIE
365d 4y 3X - - - - - - - 22184 M. 4.6% 1022.7 F.
(National Record when made)
365d 3y 3X - - - - - - - 17105 M. 4.7% 801.1 F.
(New York State Record)

She is One of the Outstanding Daughters of MONTVIC CHIEFTAIN 7th (VG-GM)

With her sell two daughters, a yearling by Butterfly Veediction Lochinvar and a five months old calf by Dean Rag Apple Ormsby, herd sire at The Hedge. Both super-sensational!

Also Flossie's Three-year-old Son by Dunloggin King Var is Selling

With His 30 Beautiful Showy Daughters

DUNLOGGIN DESIGN
(Excellent-Gold Medal Sire)
(Century Sire)

A Daughter of Design Sells

Just Fresh With Second Calf
Bred At Overbrook
MORE ABOUT HER NEXT TIME

— — —

There is quality all the way through the herd — nice condition and good size.

Mr. Kuthe has been most reluctant in his decision to sell, but his other business has been growing rapidly and now requires his full time.

MR. & MRS. H. K. KUTHE, Owners
Neshanic, New Jersey

Watch for Pictures and Details Next Time

DISPERSAL

105 Head Registered Holsteins

T.B. AND BANG'S ACCREDITED – CAN GO ANYWHERE – CALFHOOD VACCINATED

TUESDAY — NOVEMBER 22

At Neshanic, New Jersey

(6 Miles from Somerville on Route 29)

SELLING

A 15 Months Old Son

OF THIS COW

Sired by

BUTTERFLY VEEDICTION LOCHINVAR

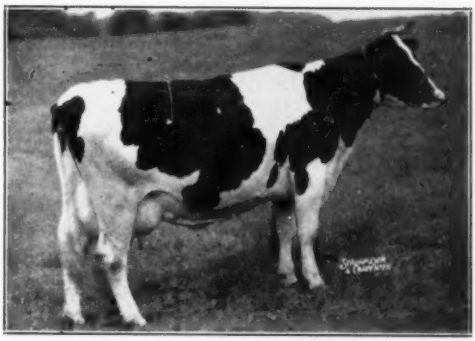
Famous son of Lochinvar from Pebble Beach Vera Secunda (967 F. 4.6%), the twin sister to Veda and full sister to Nan and Nina.

ALSO SELLING HER YOUNG DAUGHTER

Sired by the Son of

KNOLLWOOD MAY APPLE FLOSSIE

(See Opposite Page)



IDA POSCH COLANTHA
365d 5y 3X 22540 M. 4.1% 931.9 F.
A daughter of Colonel Posch from a 768-lb. 3-yr.-old dam—all Posch breeding.

FEATURE — A 3-year-old Daughter of DUNLOGGIN KING VAR Out of PEBBLE BEACH VERA SECUNDA (Herself) with 967 F. 4.6% at 4 years. This ¾ Sister to VEEDICTION is Due about Sale Time.

Here's a Tip-Off from the Sales Manager

The 30 granddaughters of KNOLLWOOD MAY APPLE FLOSSIE are absolutely "out of this world" for size, type, style and production promise.

When the Butterfly Herd was sold, a leading Western Judge and Breeder predicted that this son of King Var from Flossie would sire marvelous daughters. His prediction is vindicated. Wait until you see them.

R. AUSTIN BACKUS — Sales Manager and Auctioneer — Mexico, N. Y.

The Dispersal of this Herd is a Most Extraordinary Event

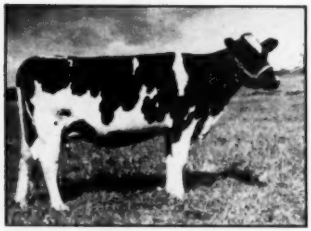
Reserve the Date — Tuesday, Nov. 22

The 18th
MARYLAND FALL SALE

State Fairgrounds — Timonium

U. S. Route 111, 10 Miles Northeast of Baltimore, 40 Miles Southeast of York, Pa.

DEERSPRING ABBEKERK FOBES
A granddaughter of Lochinvar from a 412.2-lb, 3.89% dam. Paul Coblentz.



KORNDYKE ABBEKERK BURKE LASS
A good record 2-year-old granddaughter of Lochinvar from a 464.9-lb, 3.72% dam. W. Kieffer Coblentz.

Friday — October 28

— Some of the Females —

Two daughters and a son of Dunloggin X Ahead, son of Golden Cross, all from high record cows. (David S. Grossnickle)

Mistress Thanksoole, 5-year-old daughter of Woodmaster himself, 539.8 lbs. fat, 3.7%, and her dam, Dunloggin Rexoole, 657-lb maternal sister to Dunloggin Design! Also a 499-lb fat daughter of Dunloggin Progressor, and a good "Della Lad" daughter. (Ira D. Ifert)

A beautiful 602-lb daughter of Design Again from a 558-lb granddaughter of Ormsby Sensation 45th. Two others bred the same way, plus 5 young heifers by high record sons of Design Again! (Bellevue Farms)

A 2-year-old daughter of McDonogh Gold Rush, due in Dec., out of a good record daughter of Dunloggin Master Dean. (University of Maryland).

Two daughters of Dunloggin Master Oraaggie (VG); one fresh and from a 570-lb daughter of Golden Cross—the other from a 521-lb 3.9% daughter of the VG proven sire, Dunloggin Matador Della. (Locvale Farms).

Three daughters of Creston Rag Apple Magic, show son of the Gold Medal sire, Montvic Rag Apple Chief from Dunloggin Fairy Gold. All from dams of Dunloggin breeding with 341.6, 512 and 501 lbs. fat. Three good ones! (Brook Lodge Farm)

Two open heifers by Locvale Master Marx (son of the proven VG sire, Dunloggin Master Oraaggie), and out of 4% daughters of Dunloggin Bandmaster. Ready to breed in March. (C. K. Holter)

A fresh daughter of the VG-GM sire, Dunloggin Master Stroke. Also two daughters of Dunloggin Model, both from dams with 535 and 565 lbs. fat. Also a double granddaughter of "Master Stroke" that will be bred by sale time. McKendree Walker & Sons).

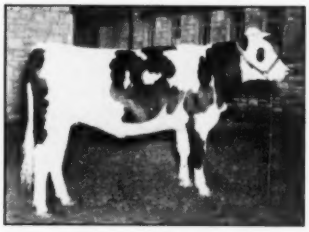
A 2-year-old daughter of Dunloggin Pure Gold from a 512-lb dam by "Gold Rush." (McDonogh School).

A 590-lb daughter of Carnation Emperor from a 700.9-lb. fat daughter of Ormsby Sensation 25th Plus two other top heifers of the choice Wimbledon and Carnation breeding, one of these from a 638-lb. daughter of a 1069-lb dam. (Tull Brothers).

Other choice female consignments from: A. Doty Remsburg; F. Bennett Carter; W. Kieffer Coblentz; M. W. Stitely; Furnal F. Friedel; State Reformatory for Males; H. W. Cook; H. Irving Stine; Md. House of Correction; R. H. Richardson; Frank B. Beasman; Walter B. Coblentz; Joseph Cohen; and Montrose School for Girls.

BREATHEDS JEWELL GESTALT
An open heifer by "Reality" and out of a 476.1-lb fat, 3.8% dam. Mt. State Reformatory for Males.

BREATHEDS QUEEN REQUITE
A bred heifer by "Reality" and from a 433.2-lb fat dam. Md. State Reformatory for Males.



BREATHEDS BETTY REPLICA
A bred heifer from a 468.1-lb fat dam. Md. State Reformatory for Males.

80 Registered Holsteins

Hand-picked from 28 of Maryland's best herds. All herds T. B. and Bang's Accredited. Majority vaccinated.

70% trace to Dunloggin Woodmaster, including one daughter from Dunloggin Rexooie (from the Ifert herd).

20% are of Carnation and Bellevue Farms breeding.

The offering includes - - -

46 cows and bred heifers, fresh or due by Dec. 1.

9 open heifers, ready to breed in Nov. and Dec. Nearly all from record dams.

13 heifer calves, 5 to 13 months of age.

12 bulls—all from 500-lb dams—10 ready for service—half selling before lunch.

Starting Promptly 10:30 A. M.

— Some of the Bulls —

A service age son of Dunloggin Matador Della (VG-proven) from a daughter of Dunloggin American Burke with a lifetime record of 93,-965 lbs. milk, 3.7%, 3493 lbs. fat. (Brook Lodge Farms).

A service age son of Dunloggin Pure Gold from a 701.1-lb fat, 4.1% daughter of Montvic Chieftain 19th. Look this one over! (R. H. Richardson)

A February, 1949 son of Carnation Governor Design from a 590-lb fat 3.69% daughter of Carnation Emperor. The Design bull is a 1121-lb fat son of Governor of Carnation. (Tull Brothers)

A service age grandson of Lochinvar out of a 476.5-lb fat 12-year-old dam with a lifetime record of over 3,000 lbs. fat made after the age of 6 years. (W. Kieffer Coblentz).

A service age son of a 501-lb 4% dam. Homestead breeding on both sides, and a flashy individual. (Purnal F. Friedel).

Pictured are two other top young bulls, consigned by Locvale and McKendree Walker & Sons. Others, not pictured nor mentioned above are consigned by: David F. Grossnickle; H. Irving Stine; H. W. Cook.

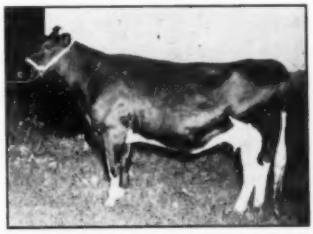
Sale Sponsored By

The Maryland Holstein-Friesian Ass'n

For Catalogs, Write—

Howard C. Barker, Sale Mgr., Frederick (Phone 1773), Md.

ROLLING KNOLL MAT PATRIARCH
A February, 1949 double grandson of of the Gold Medal Sire, Dunloggin Master Stroke. His sire, Rolling Knoll Master Matador Posch, was Res. All-American Sr. Yrlg., 1947, and is undefeated in 1949. The dam is a 622.8-lb fat 4% 2X daughter of Masterstroke. A real prospect—this bull! McKendree Walker & Sons.



OLIVE FARMS ORMSBY PRIDE
A granddaughter of Dunloggin Fond Memory and a 626-lb. 4.3% cow. H. Irving Stine.

BROOK LODGE MYSTIC DOLLY
A yearling granddaughter of Dunloggin Proud Mistress, from a 501-lb 3.9% dam. Brook Lodge Farm.

LOCVALE MASTER PRINCE
A service age son of Dunloggin Master Oraaggie (VG), from a twice 500-lb fat granddaughter of Woodmaster. 1st prize Jr. Yrlg. Md. State Fair, 1949. Locvale Farms.

BELLEVUE DESIGN PONTIAC ALTA
4-yr-old daughter of Design Again with a 2X record of 602 lbs. fat, 17192 lbs milk at 3y. Dam a granddaughter of "45th" with 558 fat, and Rolo Pontiac Burke Fayne with 1190 fat.

The Cortland Fair

185 Individual Entries Parade before Judge Misner for Outstanding Show

Lacking only five head to equal last year's record-breaking total, 185 Holsteins paraded before Judge Paul B. Misner at Cortland, N. Y., August 31, to provide one of the best quality shows seen here in years. By the end of the day ten exhibitors had captured one or more blue ribbons, with seven more qualifying for second and third money.

Judge Misner awarded the Junior and Grand Champion Bull rosettes to Wait Farms All-Var Laddie, Wait Farms' senior yearling that was Junior Champion at Syracuse the following week. Senior Champion Bull was Osborndale Sir Donald Lochinvar, exhibited by Peter Martens.

Senior and Grand Champion Female was LaMotte P. Breese' aged cow that won the same honors this year at Syracuse, Big Elm Rag Apple Bonheur. The Female Junior Championship was won by the Wait Farms senior yearling, Woosterdale Cavalier Missy.

To start the day, 23 bull calves came in the ring. Final placing at the top was Jim Stone's son of the Breese bull, Osborndale Lucian Lochinvar. This calf was good enough so that he topped his class at Syracuse a week later. A Wait Farms "All-Var" son, born in December, was second.

Wait Farms All-Var Laddie, never beaten last year, has developed into a yearling that the judge called an "outstanding dairy bull" with a beautiful top, nice rump and depth of flank. The judge also remarked his well-placed, straight legs. This is the bull that became Junior and eventual Grand Champion here, and Junior Champion at Syracuse later.

Peter Martens' aged bull, the Senior Champion, had the scale and substance to top the 2-year-old Wait Farms Admiral Burke Hawk in a class of eight aged bulls.

Walter Burtis showed the first prize junior heifer calf—a daughter of the Cortland Association's Historian bull and from the 2X champion cow, Almis Bessie Posch. Senior heifer calves were divided in two classes by age with the Beacon Dairy Research Farm taking both classes —with one a daughter of Ellbank Marathon Jewel Joe, and the other with 1st and 2nd place on daughters of Newmont Aristocrat Direct.

Peter Martens brought out the winning junior yearling—an excellent top with good legs, a wonderful rump and deep heart. The senior yearlings found Wait Farms "Missy" heifer, ten days in milk, winning the blue. The judge would have preferred that she show as a 2-year-old and with her udder and style, she easily beat everything in the junior division to become Junior Champion.

Paul Smith's granddaughter of Marksman, fresh 24 hours, was first of the 2-year-olds in an excellent class. The 3-year-olds were the poorest of the day, giving the judge a problem in finding a place to start.

Paul Smith took another blue in the 4-year-old class with his big, strong daughter of Duke Wilson Posch. In second was the smoother Chemung County Farm entry, lacking in capacity.

LaMotte P. Breese aged cow was an easy top of the female show—this is the cow, Paul Smith bred, that took Championship honors at Syracuse a week later. Harry Underwood's good uddered cow was second with Elmer Marshfield's entry, the most "dairy" of the cows in the ring, third. The judge called this a "very fine class" with especially good quality all the way through.

After the dairy herd group owned by Paul Smith placed up, Henry Samson and Son showed the two best uddered females bred by exhibitor with Monanfran Farms a close second. Monanfran showed the three best females bred and owned by exhibitor with Beacon second.

Wait Farms had the first and fourth Produce of Dam with Beacon again second. Monanfran Farms showed the first Senior Get of Count Matchless Posch, with Alfalfalands Get of Commander Posch second. Beacon's third prize Get of Newmont Aristocrat Direct stayed in the ring to become first prize at a junior "Get" with Wait Farms Get of Dunloggin All-Var second. Monanfran's remaining blue ribbon came with their breeder's young herd, Roy Tuttle second. All the groups showed pleasing uniformity with considerable improvement over previous years.

Roy A. Tuttle was awarded the Van Schaick trophy for the best female bred and owned by exhibitor.

Cayuga-Seneca had the top County herd with Cortland second and Chemung third.

Bull Calves (23)
1—James H. Stone, Marcellus; 2—Wait Farms, Auburn; 3—Monanfran Farms, Canastota; 4—Roy P. Smith, Cortland; 5—Harry Underwood, Little York.

Yearling Bulls (9)
1—Wait Farms; 2—Paul Smith; 3—Monanfran Farms; 4—W. J. Wigsten, Elmira; 5—S. Sweetland and Son.

Bulls 2 years and over (8)
1—Peter Martens, Rockdale; 2—Wait Farms; 3 and 4—Paul Smith; 5—LaMotte P. Breese, Elmira.

Junior and Grand Champion Bull
Wait Farms All-Var Laddie, Wait Farms.

Senior Champion Bull
Osborndale Sir Donald Lochinvar, Peter Martens.

Junior Heifer Calves (20)
1—Walter Burtis, Cortland; 2—Patricia Curtis; 3—Henry Samson and Son; 4—Beacon Dairy Research Farm; 5—LaMotte P. Breese.

Senior Heifer Calves (17)
(Born before October 1)
1—Beacon Dairy Research Farm; 2—Wait Farms; 3—Henry W. Samson and Son; 4—Mulroy Bros., Marcellus; 5—Harold Meyer, Oxford.

Senior Heifer Calves (18)
(Born After Oct. 1)
1 and 2 — Beacon Dairy Research Farm; 3—Stephen Curtis; 4—Monanfran Farms; 5—Henry W. Samson and Son.

Junior Yearling Heifers (13)
1—Peter Martens; 2—Henry W. Samson and Son; 3—Wait Farms; 4—John S. Maxson; 5—Jeanne Pendergast, Skaneateles.

Senior Yearling Heifers (19)
1—Wait Farms; 2 — Beacon Dairy Research Farm; 3 and 4—Henry W. Samson and Son; 5—William Davis.

2y Females (23)
1—Paul Smith; 2—Peter Martens; 3—Monanfran Farms; 4 — Mulroy Bros.; 5—Peter Martens.

3y Females (12)
1—LaMotte P. Breese; 2—Monanfran Farms; 3 — Beacon Dairy Research Farm; 4—Henry W. Samson and Son; 5—John S. Maxson.

4y Females (7)
1—Paul Smith; 2—Chemung County Farm; 3—G. R. Alexander and Son; 4—Monanfran Farms; 5 and 6—Wait Farms.

Aged Cows (16)
1—LaMotte P. Breese; 2—Harry Underwood; 3—Elmer Marshfield; 4—Roy A. Tuttle; 5—Beacon Dairy Research Farm.

Junior Champion Female
Woosterdale Cavalier Missy, Wait Farms.

Senior and Grand Champion Female
Big Elm Rag Apple Bonheur, LaMotte P. Breese.

Dairy Herd (6)
1—Paul Smith; 2—Henry W. Samson and Son; 3—Monanfran Farms; 4—Roy A. Tuttle; 5—Wait Farms.

Two Best Uddered (4)
1—Henry W. Samson and Son; 2—Monanfran Farms; 3—Roy A. Tuttle; 4—Peter Martens.

Three Best Females (7)
1—Monanfran Farms; 2 — Beacon Dairy Research Farm; 3—Peter Martens; 4—Henry W. Samson and Son.

Junior Get of Sire (10)
1—Beacon Dairy Research Farm; 2—Wait Farms; 3—Monanfran Farms; 4—Roy A. Tuttle; 5—Barbara Curtis.

Senior Get of Sire (10)
1—Monanfran Farms; 2—Henry W. Samson and Son; 3—Beacon Dairy Research Farm; 4—Monanfran Farms; 5—Roy A. Tuttle.

Breeders Young Herd (5)
1—Monanfran Farms; 2—Roy A. Tuttle; 3—Peter Martens; 4—Henry W. Samson and Son; 5—Paul Smith.

Produce of Dam (9)
1—Wait Farms; 2—Beacon Dairy Research Farm; 3—Monanfran Farms; 4—Wait Farms; 5—Monanfran Farms.

County Herds (3)
1—Cayuga-Seneca; 2—Cortland; 3—Chemung.

Best Female bred by Exhibitor
Roy A. Tuttle.

An Own Daughter of Woodmaster

DUNLOGGIN WOODMASTER (Gold Medal)
In addition to being one of the foremost foundation sires of the breed, he has about the most sensational plus-proving in the Green Book—a plus of 144 lbs. fat on 25 pairs, with daughters averaging 522 lbs. fat.

Sells in the

Maryland Fall Sale

OCT. 28 AT TIMONIUM

One of the very few opportunities you ever have these days to buy a Woodmaster daughter.

She Is - - -
MISTRESS THANKSOOIE 2477619
Born November 25, 1943
HT Records:

2 y	4m-365d-2X	12979 M.	3.4%	445.5 F.
3 y	8m-323d-2X	12920 M.	3.6%	460.8 F.
4½y	-318d-2X	14081 M.	3.8%	539.8 F.

Fresh again on August 12, 1949 and milking 75 lbs. a day. Due to the persuasive powers of the Sale Management and our own desire to support the sale to the best of our ability, this Woodmaster daughter goes to the sale.

DAM OF THANKSOOIE

DUNLOGGIN REXOOIE

2½y-365d-3X	17813	3.7	657.9
8 y-365d-2X	17401	3.5	602.3

Maternal sister to Dunloggin Design (E-GM-Century Sire).

THANKSOOIE has 75% the same breeding as Dunloggin Design (E-GM) and a century sire both for tested daughters and classified daughters.

Also 75% the same breeding as Design Again, plus proving 125 lbs. fat, daughters average 530 lbs. fat.

Also 75% the same breeding as another plus-proven sire, Dunloggin Designer.

She Comes from One of the GREAT COW FAMILIES Of the Breed

THE DAM'S DAM

BONHEUR RAG APPLE MOOIE

5 y-365d-3X	20700	4.1	855.5
3½y-365d-3X	20403	4.0	810.2

Dam of Dunloggin Design, Dunloggin Designer and Design Again.

Two Other Good Females Consigned

One is a daughter of Dunloggin Progressor, Gold Medal Sire, with three 2X records from 464 to 499 lbs. fat, averaging close to 14,000 lbs. milk, fresh October 1 and ready to make another great record. She has several 800-lb fat sisters including the many times grand champion "Canary" at Harden Farms.

The other a daughter of Curtiss Candy Della Lad, with 9618 M. 366 F. in 279 days, 1st calf and due with second calf in early October. We have nine sisters by this sire with 2-yr-old records from 400 to over 500 lbs. fat. The sire, classified V.G. at 3 yrs) is a son of Dunloggin Golden Cross from Dunloggin Mistress Della (994.6 F.)

WE ALSO HAVE SEVERAL SERVICE AGE BULLS FOR SALE AT PRIVATE TREATY

These Bulls All Have a Good Background, Mostly Dunloggin

VISIT US BEFORE OR AFTER THE SALE

HICKORYVALE FARMS

IRA D. IFERT & SONS
Middletown, Maryland

Two Daughters and Five Granddaughters of Design Again

To the Maryland State Sale — Oct. 28

Dam of DESIGN AGAIN

BONHEUR RAG APPLE MOOIE

855-lb fat, 4.1% dam of one 657-lb 2-yr-old daughter and three plus-proven full brothers, one of them the Gold Medal Sire, Dunloggin Design—another our own DESIGN AGAIN!

Design Again . . .

is our proven full brother to famed Gold Medal Dunloggin Design, and the proven sire, Dunloggin Designer. He has increased production by 3500 lbs. milk and 125 lbs. fat on his first 7 pairs, HIR—2X-305d, his daughters averaging 14,440 lbs. of 3.67% milk, 530 lbs. fat.

— — —

One is a 4-yr-old daughter of Design Again with 602 lbs. fat on 2X at 3y, her dam a granddaughter of "45th" with 558 lbs.

Another 3-yr-old daughter from a 524.5-lb. "45th" granddaughter.

Also selling 5 granddaughters of Design Again (3 open heifers and 2 heifer calves), sired by high record sons of Design Again—45th breeding on the lower side.

WE REGARD THIS AS A SENSATIONAL CONSIGNMENT IN ANY SALE;

BELLEVUE FARMS — Hyattsville, Maryland

Going to the Maryland Fall Sale

We are consigning the following outstanding animals to the Maryland Fall Sale, to be held at Timonium, Maryland, on October 28th.

1— A Carnation Emperor Daughter with a 3-year-old record of 600 lbs. of fat. This five-year-old cow, whose dam has a 700-lb. record, will be fresh at sale time.

2— A son of our proven herd sire, Carnation Governor Design out of a daughter of Carnation Emperor. The dam is one of the top Emperor daughters and has a record of 600 lbs. of fat. Bull will be nine months old at sale time.

3 and 4—Two beautiful granddaughters of Carnation Emperor. One is now fresh with her first calf and is milking very good. She is out of a dam with over 600 lbs. of fat and her granddam has far over 100,000 lbs. of milk to her credit. The other heifer will be fresh at sale time. She was in the 2nd prize Jr. Get of Sire at Maryland State Fair in 1948, and is out of a high record dam.

SUSSEX FARMS

TULL BROTHERS, Owners SEAFORD, DELAWARE H. T. PIERCE, Herdsman

LOCVALE — to the Maryland State Sale

DUNLOGGIN MASTER ORAAGGIE
As he was when nominated for All-American Sr. Yrlg. Three daughters consigned.

Dunloggin Master Oraaggie

(Very Good - Proven Sire)

An intensely bred WOODMASTER group—a grandson and two granddaughters—all by Dunloggin Master Oraaggie.

1. **(Male) Locvale Master Prince,** our undefeated junior yearling this fall (1st at Timonium). Ready for heavy service. Dam a granddaughter of Woodmaster with records up to 565 lbs. fat and a lifetime total of over 98,000 lbs. milk.

2. **(Bred Heifer) Locvale Master Onyx.** Born Sept. 1947. From a daughter of the great proven sire Dunloggin Matador Della. Due in November to our son of Locvale Knight Key (now at Harden Farms). Her dam has a 2X record of 521.4 lbs. fat, 3.9%, and this lactation has 426.8 lbs, 4% in 178 days to date, milking up to 86 lbs. on 2X!

3. **(2-yr-old) Locvale Master Octave.** Just fresh. Out of a daughter of Dunloggin Golden Cross with 570 lbs. fat as a 2-yr-old and 550 lbs. as a 3-yr-old. A wealth of good breeding in this beautiful heifer!

SEE THEM AT TIMONIUM OCTOBER 28th!

LOCVALE FARMS (J. Homer Remsberg) **Middletown, Maryland**

ROLLING KNOLL to the Maryland State Sale

R. K. MASTER MATADOR POSCH
1st aged bull and Res. Gr. Ch., Eastern States, 1949; Res. All-American, Sr. Yrlg., 1947. A Masterstroke son.

Featuring a Son of

ROLLING KNOLL MASTER MATADOR POSCH

Born Feb. 23, 1949 and a double grandson of Dunloggin Masterstroke (G.M.) His dam, by Masterstroke, has a 2X record of 622.8 lbs. fat, 4%, 15387 lbs. milk, her dam also with over 600 lbs. A real sire prospect.

AND AN OWN DAUGHTER OF MASTERSTROKE

Rolling Knoll Mistress Prilly, a 3-year-old, just fresh, and from a 500-lb 2X daughter of Sir Lucifer Posch, the cross that produced many of the good ones in our herd.

PLUS THREE MORE GOOD FEMALES

Two are by Dunloggin Model, one fresh at sale time and the other a bred heifer, from dams with 535 and 565 lbs. fat, 3.8%, respectively. The other is a promising double granddaughter of "Masterstroke" that will be bred by sale time — one you can raise with profit.

ROLLING KNOLL FARM

Gaithersburg, Maryland

McKENDREE WALKER & SONS **CERTIFIED and ACCREDITED**

SIR BESS ORMSBY FOBES 56

12,000— Holstein bulls of all time have been proven.

27— Holstein bulls have raised daughters' production to 580 lbs. fat or better, mature, 10 months, 2X basis.

3— Intensely bred **RAINBOW** — Sir Bess Ormsby Fobes 56 bulls have reached this 580-lb. fat level.

1— Inbred double grandson, Rainbow Sir Bess Rose, hit the all-time highest index in 1941.

444— Bulls are screened to produce one "miracle bull."

5— Years may be used in proving a bull — so 5 x 444 equals:

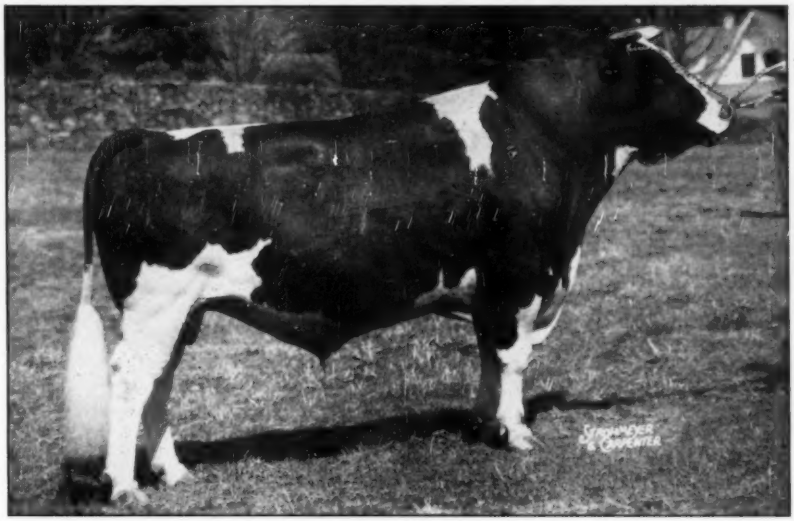
2,220— Years of your life may be spent in getting a 580-lb. bull!

DOES 2,220 YEARS IMPERIL YOUR DESTINY?

All RAINBOW cows and bulls are bred much the same. The 1949 herd, all intensely Sir Bess Ormsby Fobes 56 bred, is a result of using a succession of three of the breed's highest proven bulls!

ROBIN CARR **RAINBOW** **RALPH ROSE**

Makers of "Bulls of Destiny"
Always — Artificial Service
FOWLERVILLE, MICH.



"ARISTOCRAT"

TWO FACTORS MAKE A BULL GREAT

1. GREAT DAUGHTERS 2. GREAT SONS

TYPICAL ARISTOCRAT DAUGHTERS

NEWMONT DAISY	V.G.	3y	7m	2X	15,348M	4.0	608.7	A.R.
NEWMONT DOTTIE	V.G.	4y	6m	2X	13,651M	4.3	582.0	H.T.
NEWMONT PATTY	V.G.	4y	8m	2X	17,778M	3.9	693	H.T.
NEWMONT MARY ANN	G.P.	4y	0m	2X	15,641M	4.0	626	A.R.
NEWMONT SEGIS NELLIE	G.P.	3y	0m	2X	13,179M	3.7	486.5	A.R.
NEWMONT SOPHIE	V.G.	4y	10m	2X	13,665M	3.8	524.3	H.T.
NEWMONT LADY SPECKS	G.P.	2y	8m	2X	11,776M	3.8	448.5	H.T.
NEWMONT LIZZIE	V.G.	4y	11m	3X	18,251M	3.6	652.7	A.R.

SONS MAKE GOOD

ARISTOCRAT 10th V.G. daughters on H.I.R. Mary, Hilda, Cora and Ila, are each making 50 lbs. of fat a month, 3 of them in their 7th month. All will finish with 4% test or better.

NEWMONT ARISTOCRAT DEAN—Son of 10th and out of Dottie. Was Grand Champion at Rutland, Vermont Fair in stiff competition.

ARISTOCRAT 18th—In Artificial service in Wisconsin. His first 4 daughters to finish on A.R. all exceed their dams in total fat and in test. More later. His calves won in Wisconsin shows this year.

PLAN YOUR FALL BREEDING PROGRAM NOW—JOIN THE ARISTOCRAT PROCESSION
Write for Pedigree and Bulletin of Aristocrat and Aristocrat 10th
Artificial Services to ARISTOCRAT and ARISTOCRAT 10th Available at $50.00
$50.00 Extra at Registration if Calf is a Bull

45th Artificial Breeding Association

Nichol Avenue — (Phone 2-7200) — NEW BRUNSWICK, NEW JERSEY
Orders for Semen Should be Placed at Least Two Weeks in Advance of Your Needs

"THE DUNLOGGINS" OF OHIO

THESE LEADING BREEDERS ARE CARRYING ON THE BLOODLINES THAT MADE DUNLOGGIN FAMOUS

Offering Two Sons of
Osborndale Lochinvar

OSBORNDALE LOCHINVAR
Our $15,400 son of Lochinvar from the three times 800-lb. fat 2X Osborndale Dame Ormsby. His first daughters now on test.

1. From Larwood Belvo Lillie, granddaughter of Lauxmont Rag Apple Onliwon with 546 fat, 4.3% on 2X at 2y 5m.
2. From Larwood Belvo May, granddaughter of Onliwon with 552.8 fat, 4.8% on 2X at 2y 6m.

Send for full details.

LARWOOD FARM
Damascus, Ohio

Glenn Shreve, Owner — John Blasiman, Herdsman

We're Using Two Proven Sons of WOODMASTER!

We doubt if outside of this community there is another herd anywhere in the world that can make this claim today!

LAUXMASTER

Woodmaster's proven son from Dunloggin Mistress Queen. We're milking his home-bred daughters now and they're the shiny, black, thin-necked kind that PRODUCE!

DUNLOGGIN ORMSBY MASTER SYLVIA

Our proven 878-lb. fat son of Woodmaster from Dunloggin Adantha. He increased production 860 lbs. milk, .09%, 42 lbs. fat on 13 pairs.

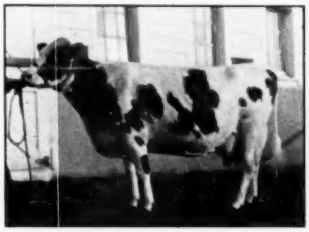
We offer sons of both of these sires, as well as sons of **Osborndale Lochinvar** — some combining the blood of these great sires.

CAROLDALE FARMS
DAMASCUS, OHIO

C. T. Shreve, Owner — Elgie Boyle, Herdsman

STOP LOOKING!
Here's Your Future Herd Sire

HIS DAM



Carrickfergus Pauline Rag Apple 2557500
2X 310d 444.3 F. 15005 M.
2X 306d 411.5 F. 13174 M.

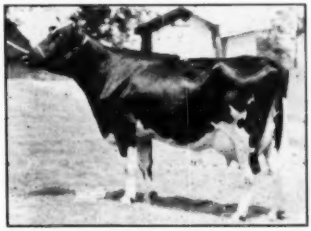
Calf born April 1, 1949. Sired by Sovereign Rag Apple Rex, whose granddam in 8 lactations produced 4952 lbs. fat and 140993 lbs. milk on 2X. This typey young fellow is mostly black, good top line, straight legs. Priced for today's low prevailing milk prices! Write for information on him today!

Templeogue Farms
R D 2 — Hudson, Ohio

Douglas Hawk — Stanley Hawk — Vincent Hawk

Here's One Ready for Service!

A Yearling Son of LAUXMASTER From This Great GOLDEN CROSS Daughter!



SX GOLDEN CROSS WESTVIEW
500 F. at 4y under adverse conditions. Her 3 nearest dams all have over 1000 lbs. fat.

WHAT A PEDIGREE: The sire a son of Woodmaster and Dunloggin Mistress Queen — the dam a daughter of Dunloggin Golden Cross from a 1028-lb. daughter of a 1022-lb. dam, next dam an 804-lb. Res. All-American!

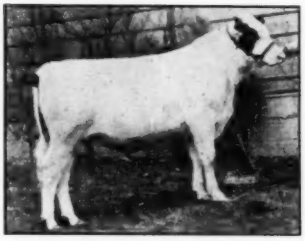
PICTURES AND DETAILS ON REQUEST

DELWOOD FARM

Don Phillips — Damascus, Ohio

Are You Looking for Production?

Here's A Young Bull That's Bred to Sire It!



SIR DAISY HARTOG

Born April 12, 1948. Sired by **Ravenglen** Montvic Hartog and out of the 610-lb. fat 2X daughter of Raymondale Ideal Successor at right.

HIS DAM

LADY RAYMONDALE DAISY

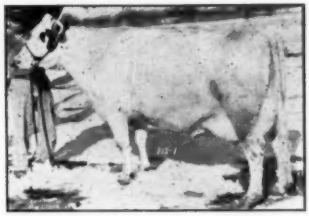
18116 lbs. milk, 3.4%, 610.3 lbs. fat, 2X, 3y (2nd in Ohio for fat). Fresh with 2nd calf June 15 and averaging 78 lbs. a day to date! She's a sister to Marksman, Lochinvar and the others.

HIS SIRE'S SIRE

MONTVIC RAG APPLE AJAX

Great proven son of Lochinvar and Montvic Bonheur Hartog. Bred back to his own dam to produce Ravenglen Montvic Hartog, the sire of the young bull we are offering above.

HIS SIRE'S DAM



MONTVIC BONHEUR HARTOG

Excellent — and highest record daughter of Montvic Pathfinder with 1153 lbs. fat, 4.75%, (World Record for Jr. 4-Yr.-Olds). Dam of our sire and of his sire.

We're Building On This Calf's Sire!

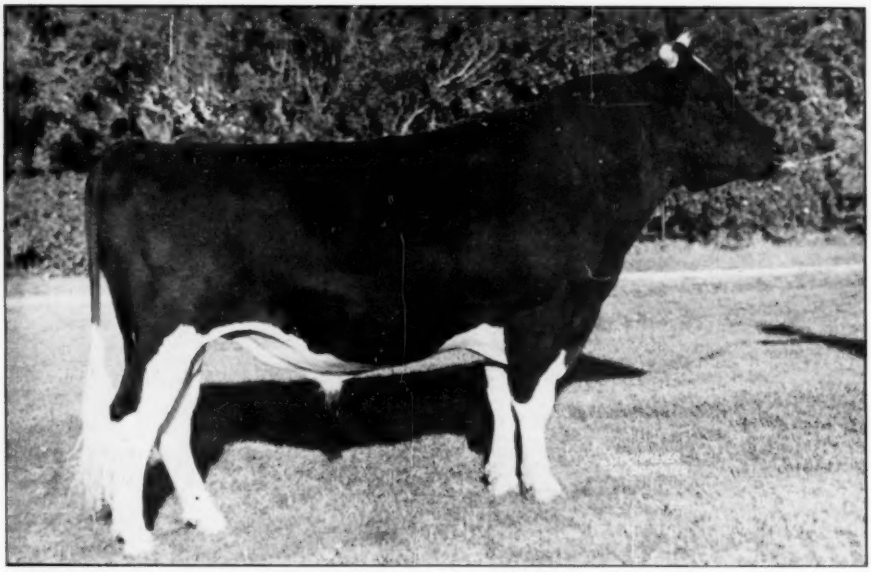
RAVENGLEN MONTVIC HARTOG is our inbred son of Montvic Bonheur Hartog by her famous proven son, Montvic Rag Apple Ajax, and XXX sire with 4 XXX sons, and more than 40 tested daughters, 16 from 600 to 724 lbs. as 2-yr.-olds and up to 829 lbs. on his first 4-yr.-old. He heads the Rag Apple family of our herd. We have some other interesting "Hartog" sons for sale — also several by "Medalist" from the Sir Bess Ormsby Fobes family. Write for full details.

STEEL-BILT PROVING FARM

Martin Steel Products Corp. — Mansfield, Ohio

The NEALE FARMS

"Gold Medal Proven Sire"



CARNATION CREAMELLE SUPERB No. S13160
Classified "VERY GOOD"

You can now buy sons of "Superb" from "Excellent" dams holding State Production Records —with High Tests.

Three of "Superb's" own daughters hold fine State Records.

Texans Superb Gladys, Jr. 2-yr.-old State Record with 617.6 pounds fat in 305 days, 4% test.

Texans Superb Lassie, Jr. 3-yr.-old State Record with 678.1 pounds fat in 348 days, 3.8% test.

Texans Superb Mercedes Lady, Jr. 2-yr.-old State Record with 638.1 pounds fat in 305 days, 4.2% test.

Wouldn't You Rather Own Holsteins With—

PRODUCTION — TEST — FAT — TYPE

Write Us Before You Buy

The NEALE FARMS

Waco, Texas

Somebody's Herd Sires Have Just Arrived

Here Are Their Dams:

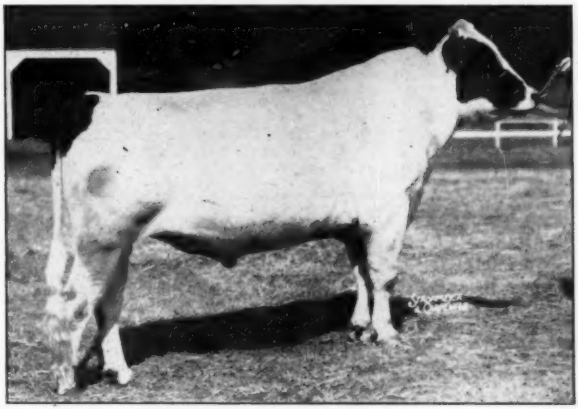
MALLARY FARM POSCH BETSY (V.G.)

4y 1mo.	365d	3X	19817	3.9%	775.5
5y 4mos.	365d	3X	21027	3.6%	764.5
2y 9mos.	365d	3X	15012	3.7%	559.9

MALLARY FARM POSCH GYPSIE (V.G.)

5y 2mos.	365d	3X	18722	4.3%	800.7
6y 11mos.	305d	3X	15464	4.2%	642.6
3y 11mos.	365d	3X	15036	4.1%	609.4

And Here Is Their Sire



MALLARY FARM RAG APPLE TRIUMPH (V.G.)

Both dams are daughters of Montvic Posch Rag Apple (V.G.-G.M.), our foundation sire, son of Johanna Rag Apple Pabst from Lady Meg Posch. TRIUMPH is his son out of Montvic Rag Apple Colantha Abbekerk, Excellent, 1263-lb., 4.3% daughter of Johanna Rag Apple Pabst. Thus the calves are double grandsons of Posch, and carry 37½% of the inheritance of Johanna Rag Apple Pabst. For the combination of high production with high test, good type and longevity, the Posch-Abbekerk-Rag Apples are preeminent.

Betsy's calf was born August 28, and Gypsie's arrivedon September 8. Write for the pedigree and price of either or both of these calves.

MALLARY FARM

Bradford, Vermont

MR. AND MRS. R. DEWITT MALLARY
Owners

RALPH A. PILLSBURY
Superintendent

RACINE COUNTY HOLSTEIN SALE

SAT., OCTOBER 22—FAIRGROUNDS, UNION GROVE, WIS.

All Animals Pictured On This Page Are Selling — Look Them Over For Type.

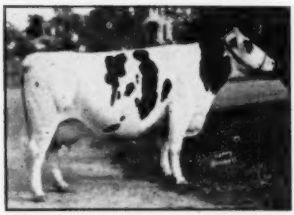
NOTE THE UDDER!

MAY CAP FAYNE BLANCHE
Fresh 2-yr.-old from a 527-lb. 2X dam. (Art Weber)

AN EXCEPTIONAL 2-YR-OLD

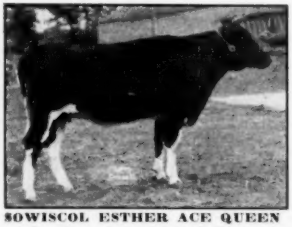
U-CE-A-BESS CHIEF ORMSBY
Show heifer due Dec. from 367-lb. 2-yr.-old. (Wallace Bayley)

BRED TO "BONNIE BURKE"



ELLIS BELLE FELIX CRUSADER
397 fat, 305d, 3y. A 520-lb. 4% dam. (J. C. Ellis)

VG DAM MAKING 800 LBS.!



SOWISCOL ESTHER ACE QUEEN
Sr. yrlg. dtr. of Sowiscol B B Creator. (So. Wis. Col. & Tr. Sch.)

VG — BRED TO "BURKE DON"

NESTLANE VIOLA BESSIE CORRINE
VG. 413 fat, 3.9%, 2y, 2X. Due sale time. (Harvey Nelson & Sons)

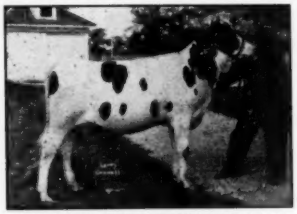
BRED TO JR. CH. ROAMER SON

MELODY LANE PIEBE KATE
Sr. yrlg. from 424-lb. 2X dam. Due Dec. (Henry Richter)

HER TYPE WILL PLEASE

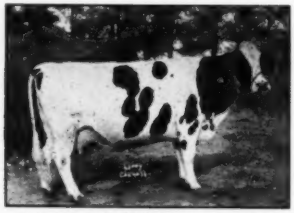
LALAUR SENA SARA
4-yr-old with 465 lbs., 2X, 3y. 425-lb. dam. (Lauritz Laursen)

GRDTR. CARN. MADCAP SUPREME



INKA MADCAP ORMSBY HEILO
Yrlg. dtr. of a 404-lb. dam. (Lee Buttles)

RAG APPLE BRED



ARLINGTON FARMS RAG APPLE MONTVIC
408 fat at 2y. Due Dec. to 998-lb. 4.3% sire. (Ed Neterval & Son)

BRED TO SON OF REGAL

EARLYWAY RAG APPLE BESSIE
A 3.9% 3-yr-old due sale time. (Clausen Bros.)

FROM A 660-LB. 2X DAM

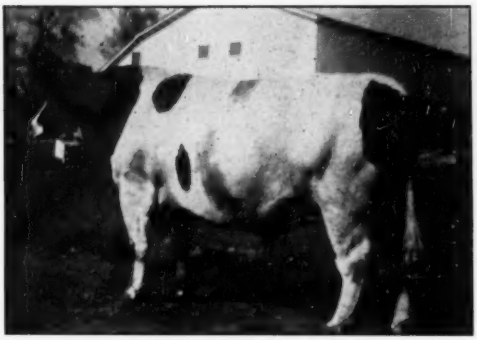
ROBTAL POSCH ORMSBY HARTOG
Nov. son of 526-lb. index sire. (Robert Panzer)

GRDTR. CARN. MAGNIFICENT

ANITA DELL KARIOLE
358 lbs., 305d, 2y. (Racine Co. Agr. School)

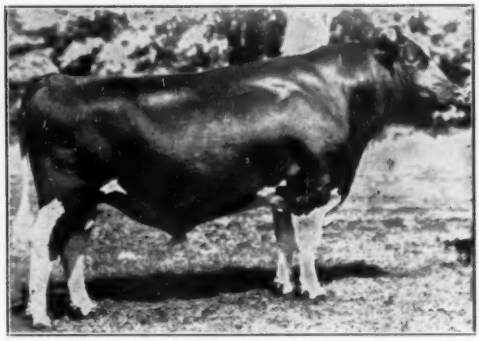
ALL CAREFULLY SELECTED BY SALE COMMITTEE

TWO CARRYING HIS SERVICES



PABST BURKE TRITOMIA DON (VG)
Sire of 2nd prize 3-yr.-old, Wis. State Fair, 1949. The Nelson & Skewes cows both due shortly after sale to his services.

A GRANDSON SELLING



WIS IDEAL
His grandson out of a 650-lb. 4.5% jr. 2-yr-old daughter of Sowiscol B B Creator consigned by Southern Wisconsin Colony & Training School.

SELLING — "VERY GOOD" WITH 4% TEST

TRELWAREN HOESLY CLARINDA
"VG" daughter of Hoesly Canary Cascade Joe with 449 lbs. fat, 4%, in 287 days on 2X, and out of a 414-lb. dam. Due at sale time to "Burke Don." (Clinton Skewes)

HER DAUGHTER SELLING

FLEET WINGS AAGGIE JEANETTE
Her yearling daughter by Abegweit Touchstone, double grandson of Abegweit Sparkee, consigned by Cresthaven Farms.

Other top consignments include: A yearling granddaughter of Burke from HOWARD SWAN — A 2-year-old due at sale time, sired by M M Ollie Homestead Aaggie out of a 400-lb. 2-yr.-old from PETER GREEN — A senior heifer calf by a son of Oakridge Bonerges Ellen, 700-lb. Reserve All-Canadian Aged Cow, and out of a 633-lb. 2X dam from SMALL & HALBACH — A 438-lb. 3-yr.-old due in December to a full brother of Gray View Joan Pansy (VG) Wis. State Record senior 2-yr.-old from RUSSELL VYVYAN — A 430-lb. granddaughter of "Transmitter" due at sale time to Clove Valley Supreme Satisfaction consigned by ROBERT BONNER — A 400-lb. 2-yr.-old and a 1st calf heifer due at sale time to their son of Pabst Regal, also a lovely January heifer calf by the Regal bull from CLAUSEN BROS:

Sale starts at 12:30 — At the Fairgrounds, ½ mile west of Union Grove on Highway 11.

Thomas Ballack, Mgr. — Kansasville, Wis.

Auctioneers: J. E. Mack and Harvey Swartz **Pedigrees: W. L. Baird**

Racine Co. Holstein Sale — Saturday, October 22

Catalogs ready one week ahead of sale.

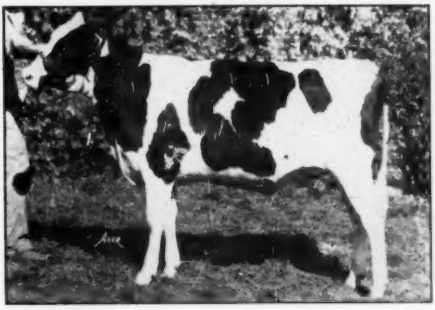
DON'T MISS IT IF YOU LIKE THE RIGHT KIND!

"ONLY Time Can Prove A Great Bull Great"

So it is with Monarch!

(at right)

His oldest daughter was first prize calf at Indiana and Illinois State Fairs, though just a November calf.



ZELDENRUST MONARCH MODEL

Question: Can you buy a son of a bull any other place in the world today that has been All-American two times, whose sire has been All-American four times, and whose dam is classified Excellent and has 700 lbs. of fat?

We have some baby calves by MONARCH for sale at farmers' prices — and from good record dams.

Buy them young and SAVE!

ZELDENRUST FARM

"A farmer's Herd With a Millionaire's Quality"

C. M. BOTTEMA & SON, Owners
Indianapolis, Indiana

Please Address: RAY BOTTEMA
108 S. 7th St.,—Beech Grove, Ind.

Admirals from Wisconsin

Make the Long Trek

To the Colorado State Fair — November 14

JULE KING ADMIRAL (VG)
Our son of Jule King Fobes from a dam with 547 F. 2X at 10 yrs., on two quarters.
His proving just getting under way, his first daughters testing at or near 4%.

Two two-year-old daughters of Jule King Admiral, the sire of Crescent Beauty Lady Gloria, champion Wisconsin female at the 1949 Wisconsin State Fair.

Also a 14-months-old son of Admiral Fobes Jule, the bull John Hetts refuses to sell. The dam is a daughter of Cherrybold Ensign Pride, proven sire, and has over 600 lbs. fat 3.9% 2X as a 3-yr.-old.

Also two outstanding young daughters of Crescent Jule Fobes 866533, son of the famous King Jule Fobes. One, born Jan. 15, 1948, is from a dam with 120,000 lbs. in 8 lactations, next dam with almost 200,000 lbs. in her 13th lactation and classified Excellent; the other, born Nov. 2, 1947, is from a Ginny Leigh daughter (GP at 2y) that is making almost 500 lbs. fat at 3 yrs., next dam a V.G. daughter of Sir Bonny Ormsby Fobes 7th (GM), from a 132,000-lb. lifetime producer.

LOOK FOR THIS GOOD WISCONSIN CONSIGNMENT IN THE COLORADO STATE SALE

MEADOW BROOK HOLSTEIN FARM
Leonard Seybold
Forest Jct., Wisconsin

FORESTBOLD HOLSTEIN FARM
Edwin Seybold
Hilbert, Wisconsin

KALTEE HOLSTEIN FARM
Knauf & Tesch Co.,
Chilton, Wisconsin

FIRST ANNUAL MILE HIGH HOLSTEIN

CONSIGNMENT SALE

November 14 — Denver, Colorado

At the Lamont Sale Pavilion

33 FEMALES — 13 BULLS

More than half of the offering is of the breeding of these great bulls.

Carnation Homestead Revelation

Your Chance to Obtain the Bloodlines of These Great Proven Sires

Hallrose Progressor

FROM CARNATION FARMS

1 BULL CALF by CARNATION REVELATION and from an IMPERIAL daughter.

1 HEIFER by CARNATION REVELATION, from a BLACK MAGIC daughter.

1 HEIFER by HALLROSE PROGRESSOR, from a daughter of GOVERNOR.

Consignors

BOB MONTGOMERY, Boulder, Colo.
DIAMOND OVER D, Denver, Colo.
JACK McCRACKEN, Denver, Colo.
JOHN HETTS, Fort Atkinson, Wis.
HETTS & STELZ, Fort Atkinson, Wis.
KNAUF & TESCH CO., Chilton, Wis.
ARCH GETHARD, Denver, Colo.
CLEMMONS & GAISER, Chilton, Wis.
ED SEYBOLD, Hibbert, Wis.
ALLEN HETTS, Fort Atkinson, Wis.
CARNATION FARMS, Seattle, Wash.
BOB ADAMS, Broken Bow, Okla.
MULLEN HOME FOR BOYS, Fort Logan, Colo.
J. C. R. S., Spivak, Colo.
BURT CHRISMAN, Littleton, Colo.
GEORGE S. TURNER, Canon City, Colo.
J. HAROLD GRAY & SON, Rt. 6, Denver, Colo.
WALT DUPPMAN, Golden, Colo.
HAL YEAGER, Longmont, Colo.

More than half of the offering features the blood of CRESCENT BEAUTY ADMIRAL.

For Catalogs Write

HOLSTEIN-FRIESIAN ASSOCIATION OF COLORADO

Bob Rowe, Sec'y — 1520 Court Place — Denver 2, Colorado

IT'S THIS WEEK!

The Rondout Co-op. Bull Association

invites you to its

FIRST INVITATIONAL SALE

of

SONS AND DAUGHTERS

of

General Rag Apple Posch

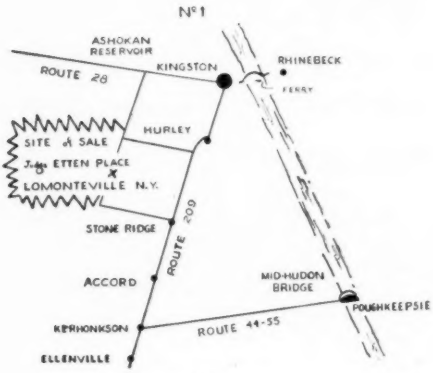
to be held in

LOMONTVILLE, N. Y. (Judge van Etten Farm)

(2 miles from Hurley, N. Y.)

October 22, 1949 — 10:00 A. M. Sharp

Lunch Served



Members and Concsignors:

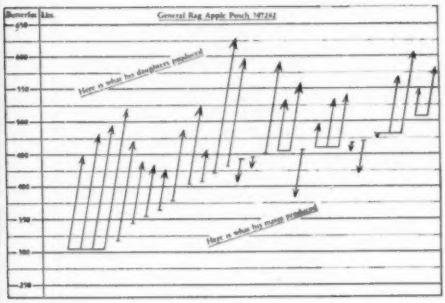
JOHN L. SCHOONMAKER
Accord, N. Y.
MILLARD DAVIS
Kerhonkson, N. Y.
WILLIAM ANDERSON
Accord, N. Y.
VERNON BARNHART
Stone Ridge, N. Y.
FRANKLIN KELDER
Accord, N. Y.
ALBERT S. MYERS
Kerhonkson, N. Y.
ROBERT KELDER
Stone Ridge, N. Y.
ALBERT TRAVER
Accord, N. Y.
HERMAN DUNN
Kerhonkson, N. Y.
FOORDMORE FARMS
Kerhonkson, N. Y.

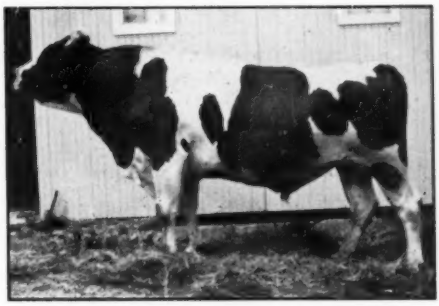
Association Manager:
STEFAN TAUSSIG, Kerhonkson, N. Y.

Sales Manager and Auctioneer:
R. AUSTIN BACKUS — Mexico, N. Y.

66 Head—ALL By One Great Proven Sire!

General Rag Apple Posch





GENERAL is the ONLY Holstein bull that has increased production by almost 3000 lbs. milk and 83 lbs. fat on as many as 29 pairs and at a level of 500 lbs. butterfat. All animals offered at this sale are registered and come from herds tested in DHIA for up to 26 years.

6 Service Age Bulls — 60 Heifers and Young Cows —

All by GENERAL, all from high producing dams and proven cow families. Among them are three bulls from a cow family of 100,000-lb. lifetime producers from the John L. Schoonmaker herd; and one from Vernon A. Barnhart from a high producing, transmitting, cow family.

POSCH RAG APPLE CHAMPION
A beautiful individual out of a 554-lb. fat dam. Bred by Al Traver.

The 60 females were picked by the selection committee out of a total of 200 daughters of General Rag Apple Posch now in the herds of the members. Some of these heifers are fresh and milking up to 70 lbs. a day, others are due at sale time, or bred to the two other great proven bulls:

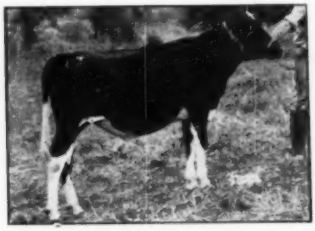
PEBBLE BEACH CHLOE CHIEFTAIN
Son of Montvic Chieftain 7th.
SIR BELLMASTER DESIGN
Son of Dunloggin Design.

Send for a Catalog today.
R. AUSTIN BACKUS, Mexico, N. Y.

RONDOUT UNITY
From the analysed, high-producing herd of Millard Davis. 400-lb. fat production prevails throughout the cow family and proven sires that built up this family.

SAUNDERSKILL RAG APPLE PEGGILY
Dam, a daughter of Cornell Blend Repeater (proven). Next dam 645 fat, 2X-305d. Next dam 631 lbs. on 2X and over 100,000 lbs. Next dam over 100,000 lbs. John Schoonmaker.

JAWAY RAG APPLE BABE
Due to Sir Bellmaster Design. Dam has 467 lbs. (2X-ME). Next dam has records up to 438 lbs., she by proven sire, Graymoor Carlotta Tinker. Frank Kelder.



JACKIE JANE CADET RAG APPLE
Her dam by the proven sire, Saunderskill Glenn Cadet. Her dam with 471 fat, 339d, 2X mature equivalent basis. Robert Kelder.

WESTERN NEW YORK DISPERSAL

OF

60 Registered Holsteins

Important: CATTLE ELIGIBLE FOR ANY STATE! ALL NEGATIVE to Bang's — Calfhood Vaccinated — T.B. Accredited. Also Tested for Mastitis and Examined for Pregnancy!

Complete line of Farm Machinery & Three Farms Selling!

Sale will be held on one of the farms, 3½ miles south of

HOLLAND, ERIE COUNTY, NEW YORK

12 miles northwest of ARCADE, near Route 16 on
Warner Gulf Road, corner of Matteson Road.

32 Milking Cows 2 Bulls 9 Bred Heifers
17 Yearlings and Senior Heifer Calves

DHIA record on all cows that have milked for 2 years. Mostly all first and second calf heifers, and raised on the farm. Only two cows are over 7 years old. All free from blemishes.

MONDAY • • • • • • OCTOBER 31

SALE STARTS AT 10 A. M. with FARM EQUIPMENT and FARM PRODUCE, then the FARMS followed by the CATTLE. They will be sold in a tent as will many of the other ITEMS INCLUDING FARM PRODUCE.

DETAILED DESCRIPTION OF FARMS SENT UPON REQUEST

★ ★ ★

TWO HERD SIRES SELLING—A son of the $5,000 SOO CORONATION BEAUTY whose daughters are making up to 1000 lbs. fat on 2-time milking. The herd is bred to this bull.

And a son of STRATHMORE KOBA NINA SIR HEILO.
This bull has 11 milking daughters and 15 young daughters in the sale.

★ ★ ★

COWS ARE IN ALL STAGES OF LACTATION
TO KEEP PRODUCTION AT A LEVEL

★ ★ ★

REMEMBER — These cattle Can be taken into any state.

The sale is easy to reach from Pennsylvania and they are in good condition and well-bred.

R. AUSTIN BACKUS
Sale Manager and Auctioneer
Mexico, New York

JOSEPH CHENEY
Owner
Sardinia, New York

A GOOD LUNCH SERVED

The U. S. NATIONAL
BLUE RIBBON SALE

November 7 — Waukesha, Wis.

November 8 — Watertown, Wis.

175 of America's Best Holsteins

From the Herds of These Leading Breeders

CARNATION FARMS
CORNELL FARMS
CURTISS CANDY CO.
TOM BALLACK
ELMWOOD FARMS
PABST FARMS
HICKORY CREEK FARMS
WIS. STATE REFORMATORY
A. C. OOSTERHUIS
T. R. DENT
WILFRED JAMES
L. H. GEDDES
BRACE BROS.
ROSCOE PAGE
LAKESIDE FARM
ARNOLD SPIEGELBERG
JAS. McDOWELL
J. W. FERGUSON
HILMER G. MUELLER
GORDON W. INNES
GRANT SMITH
POND GATE FARMS
IMIG BROS.
LUNDT BROS.
I. P. STEWART
REHDER BROS.
C. M. BOTTEMA, JR.
GEENEN BROS.
CHRIST MAYER
LARRY HENNING
WAUKESHA COUNTY FARM
ED NETERVAL
LEE BARNEY
R. F. HOWDEN
HORACE FULLER
WARREN KRUSCHER
DR. P. E. PIFER
SUNNYHILL FARM
FISHER BROS.
M. O. JOHNSON
FRANLO FARMS
PABST-KNUTSON
GEO. KIEFFER
ART JOHNSON
ROBERT B. HOWARD
WERN FARMS
WALTER LANGE
BO-CANN FARMS
ALBERT STEINKE
BAIPD BROS.
CLARK & CARR
JOS. J. GRAMLING
R. G. PETERSEN
MICHAEL BRILL

Hotel Accommodations

AVALON HOTEL, Waukesha
THE SPA, Waukesha
MOOR MUD BATHS, Waukesha
CARLETON HOTEL, Watertown
HOTEL WAUKESHA, Waukesha
HOTEL MAJESTIC, Oconomowoc
WASHINGTON HOTEL, Watertown

Sale Starts 11 a. m. each Day.

CATALOGS

Will be available about ten days in advance of the sale. To insure prompt delivery by first class mail, please send 50 cents with catalog request.

MAIL, PHONE OR WIRE BIDS WILL BE HANDLED BY THE SALE MANAGEMENT, IN THE BEST INTERESTS OF THE BIDDER.

BAIRD & DARCEY — Sale Managers

Waukesha, Wis. **Watertown, Wis.**

BLUE RIBBON SALE

THIS HIGH RECORD PABST COMET SON

PABST SIR COMET OLIVER

PABST SIR COMET OLIVER
Born: 12-8-48

His sire, Pabst Comet, is the youngest son of the Gold Medal Proven Sire, Wisconsin Admiral Burke Lad. Comet's first daughters will freshen this winter, and they look very promising. A Comet son was First Prize Junior Yearling bull at the Wisconsin State Fair this year, and a daughter was Second Prize Junior Yearling Heifer at Michigan.

Here is a brief summary of some of Burke's accomplishments:

Gold Medal Proven Sire.
2 Gold Medal sons.
Sire of All-American Get for 1947 and 1948.
Sire of 2 All-Americans in the milking classes.
Leading Honor List sire and son pair (Burke and Roamer) with 902 points.
27 "Excellent" offspring.
163 classified offspring average 85.6 points.
63 Pabst-bred daughters average:
2 years 4 mos. 17,066 milk, 3.67%, 624.0 fat, 3X.

Comet's dam is Pabst Belmont Pride Pearl, classified "Excellent" and with these records:

2y	17,666	milk	4.3%	762.6	fat 3X	
4y	22,789	milk	4.3%	985.9	fat 3X	Wis. State Record
4y	19,961	milk	4.3%	854.7	fat 3X 305d	Wis. State Record
5y	21,242	milk	4.2%	885.2	fat 3X	

She is a daughter of the Gold Medal Sire, Pabst Belmont Creator, who has 3 Gold Medal sons. Her daughter, Pabst Roamer Belpearl, (a ¾ sister to Comet) is the All-American 3-year-old of 1948.

BLUE RIBBON SALE

TO THE WAUKESHA SALE, NOVEMBER 7

The dam of Pabst Sir Comet Oliver is Pabst Regal Olive now on test as a JR. 2-YR.-OLD on three-time and in 293 days she has the remarkable total of 20,307 lbs. of milk and 783.8 lbs. of fat. She still has 72 days to go which should easily put her over the 900-lb. mark.

Her sire, Pabst Regal, now has 13 daughters that average 17,778 lbs. of milk, 3.8% and 672.8 lbs. of fat on 3X at 2 years, 3 months. One of his daughters recently made a new Wisconsin State Record with 825 lbs. of fat as a junior two-year-old on 3X.

There are 8 Regal daughters out of dams tested here as 2-year-olds on 3X and Regal increased the production of the daughters by an average of 2,102 lbs. of milk, .1% test and 96 lbs. of fat. This increase is quite remarkable when one considers that two of the dams were Burke daughters and the average test of all the dams was 3.77%.

Pabst Regal sired the All-American Heifer Calf of 1947, and the Reserve All-American two-year-old bull of 1948. A Regal daughter was First Prize 2-year-old at Ohio and Michigan this year, and another daughter was First Prize 3-year-old at Michigan. His son, Pabst Sir Regal Fobes, was Senior and Grand Champion at Ohio, and his Get of Sire was First at Waterloo.

Pabst Regal Olive, the dam of this young bull, has two A. R. sisters. Pabst Roamer Olive has 18,497 of milk, 3.9% and 715.3 lbs. of fat as a senior two-year-old on 3X. The other sister, Pabst Burke Olive, has 15,210 lbs. of milk, 3.8% and 572 lbs. of fat as a junior two-year-old on 3X, and she has a 3-year-old record of 669 lbs. of fat with a test of 4.1%.

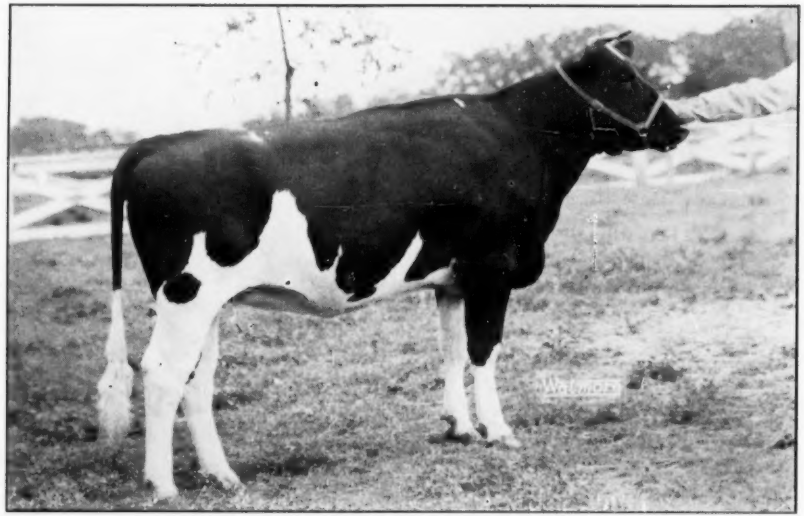
Their dam is Fisher Olive Crusader with 551 lbs. of fat at 7 years with a test of 3.8%. She is a daughter of the "Very Good" sire, Pabst Crusader Pontiac Duke, whose dam is a twice better than 800-lb. daughter of the Gold Medal Sire, King Segis Alcartra Prilly.

This well-bred high record Pabst Comet son comes from a good producing family and he is well worth your consideration. There is good test throughout his pedigree.

He will be sold in the U. S. National Blue Ribbon Sale at Waukesha on Monday, November 7th.

PABST-KNUTSON ROUTE 1 NASHOTAH, WISCONSIN

Hickory Creek to the Blue Ribbon Sale



WILLOW SPRINGS CRESCENT RAMONA

Yearling daughter of Crescent Beauty Admiral in calf to Willow Springs Crescent Prince. She was a member of the 2nd prize Senior Get of Sire, Michigan State Fair 1949.

Her Dam: Rowilma Lady Posch (E.)

4y 365d 439.1 F. 14815 M. 2X
5y 365d 433.0 F. 14632 M. 2X
7y 365d 444.1 F. 14994 M. 3X
8y 246d 402.0 F. 13564 M. 2X
10y 319d 813.0 F. 22962 M. 3X
11y 311d 588.0 F. 17850 M. 2X
(still on test)

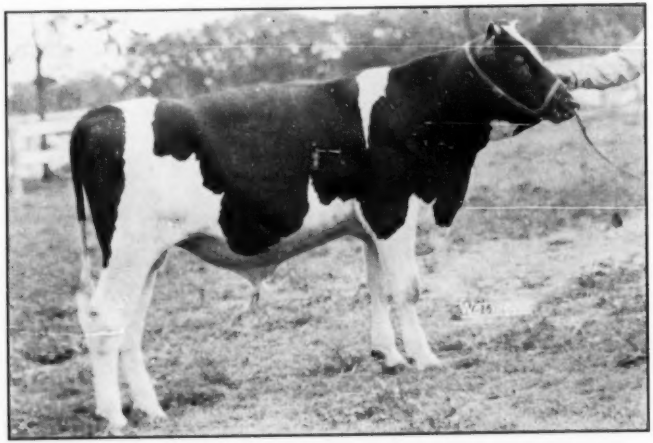
IT is with pleasure that we consign this daughter of Crescent Beauty Admiral, from an Excellent cow. She is a heifer that we have used in our own show herd. Her dam is 11 years old and we are showing her this year at Waterloo and Indianapolis. She is the kind of a heifer that we should be keeping for our foundation here at Hickory Creek, but because of the fact that we have not offered for sale any Crescent Beauty bred females and because the family means so much to the development of the Hickory Creek herd we are letting this one go for your appraisal. She is a big, black, strong kind of a heifer, safe in calf to Willow Spring Crescent Prince, the young bull that is playing a very important part in the Hickory Creek Farms breeding program.

We hope you will like this heifer and sincerely believe she is capable of developing into the right kind of a cow. Her dam, Rowilma Lady Posch "Excellent", is a big, strong cow that last year made over 22,000 lbs. of milk and calved again in less than 12 months.

The sire of the heifer we are consigning is Crescent Beauty Admiral, son of Jule King Fobes out of a daughter of Crescent Butter Boy Prince. He is classified "Very Good" and has sired a lot of prize-winning offspring including 2nd prize senior Get of Sire at the Michigan State Fair 1949. This "Get" included the heifer above and another Junior in the "Senior Get". His daughters are making splendid records — up to 600 lbs. as immature cattle under farm care. One of his daughters at Hickory Creek should finish her 3-year-old record, ordinary care, with about 550 of Fat 4.2% test. THIS HEIFER IS REAL FOUNDATION MATERIAL.

Also—One of the Best Bred Crescent Beauty Bulls Ever to Leave This Farm!

— Nearly Ready For Service! —



OAK DELL SUPREME STAR

— His Outstanding Dam —

STARWOOD NETA MARY SEGIS

Along with the heifer we are sending one of the best bred Crescent Beauty bulls ever to leave this farm. He is sired by Crescent Beauty Supreme whose daughters are now writing the right kind of Holstein history. His dam, Starwood Neta Mary Segis, "Very Good", is sired by Crescent Beauty Neta Prince, the well-proved son of old Crescent Butter Boy Prince. She has a good list of records including 602 lbs. of fat as a 2-year-old, her 10 months' record that year was 3rd high on the National Honor Roll. She is on AR test again this year and should easily make over 800 lbs. of fat. She has been Senior Champion at the Kansas Free Fair as a 4-year-old; 1st at the Kansas State Fair as a 4-year-old; 1st at the Colorado State Fair as a 2-year-old. She is a big strong cow with an exceptional good udder with extreme teat spacing. This young bull, ready for service, is good enough to be used in the finest herds.

HICKORY CREEK FARMS

HOWARD FOUNDRY CO., Owner — **West McHenry, Illinois** — A. C. "Whitie" THOMSON, Herd Mgr.

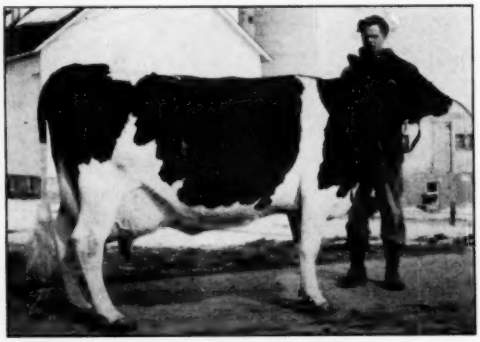
BLUE RIBBON SALE

Wis. State Reformatory, Green Bay, Selling at Waukesha —

A Son and a Daughter of WIS IDEAL!

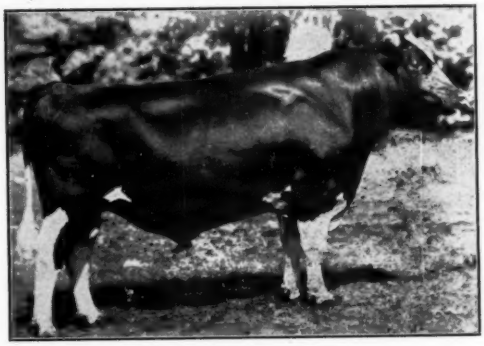
This consignment from the Wisconsin State Reformatory herd at Green Bay is worthy of the attention of all who are seeking young foundation animals of real merit. Study in particular the young bull described below.

— HIS DAM —



The bull calf from this great dam pictured at the left, was born May 12, 1949. His dam, Fir Forest Lilith Ormsby, has two 3X records made at 6 and 7 years of age of 730 and 786.8 lbs. fat. She is by a proven son of a 972-lb fat dam. The sire of this calf, and of the yearling daughter also consigned, WIS Ideal, is pictured and described below.

WIS IDEAL was All-American jr. yrlg., 1946, and Res. All-American 2-year-old in 1947, and sire of the 1st prize jr. get of sire at Wisconsin State Fair, 1948. He is by an inbred son of "Burke" (the "Cyclone" bull), and his dam is an 832-lb fat granddaughter of Wisconsin Pinky.



The two females consigned are both April, 1948 yearlings. One is by WIS Ideal and from a 462-lb. fat, 3.7% junior 2-year-old dam; the other by Sir Ormsby Valentine Burke and from a 540-lb fat 2-year-old dam. You'll like them both.

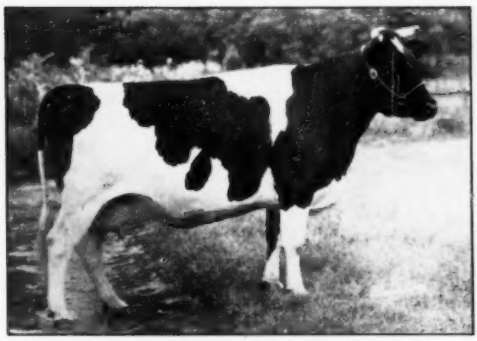
Wisconsin State Department of Public Welfare

W. W. KINYON, Farm Supervisor — **State Capitol, Madison, Wisconsin**

MOTHER and SON CONSIGNED

To the Blue Ribbon Sale at Waukesha — Nov. 7

Born February 23, 1945



DELLINGER COLANTHA TRITOMIA GIFT

2y	313d	2X	448.9 F.	13623 M.	
3y	327d	2X	492.4 F.	15600 M.	(SA)

Daughter of Sir Tritomia Transmitter, great plus-proven son of "Transmitter" from Babe Tritomia Beets. She represents 6 generations of "Colanthas" on her dams' side, with an average test of 4%.

Born November 9, 1948

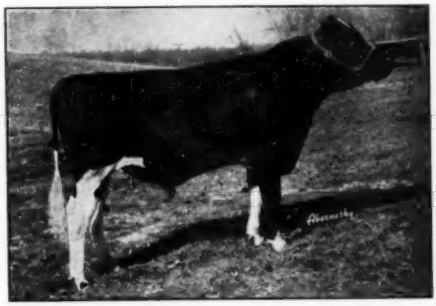
SUNNYHILL COLANTHUS C.G.S.

This November son of "Gift" (left) is ready for light service. He is sired by Creston Grand Sovereign, pictured below—a great outcross—a promising young bull that will do someone much good!

Sire and Service Sire

Service sire of "Gift" (above) who is due Nov. 26, 1949.

He is the son of Creston Twenty Grand from our 753-lb fat, 4.6% 3-yr-old 2X daughter of Montvic Rag Apple Sovereign.



CRESTON GRAND SOVEREIGN 992650
3rd Jr. Yrlg., Iowa State Fair, 1948.

He is the sire of the young bull above.

His full brother, Sunnyhill Grand Sovereign, is our own junior herd sire.

SEE THEM AT WAUKESHA, NOVEMBER 7th!

Sunnyhill Farm

L. H. ARMOUR
Owner

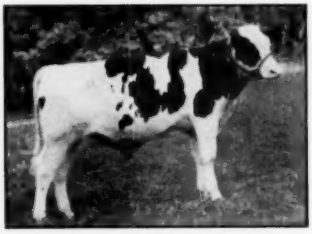
Antioch, Illinois

E. J. STOLTZ
Supt.

TO THE FALL SALES

A Son and A Grandson of the Gold Medal Sire, Pabst Roamer

November 4th
MICHIGAN STATE SALE
East Lansing, Michigan



PABST ROMONT MODEL
Born 4-6-49

Pabst Romont Model is a son of the Gold Medal sire, Pabst Roamer. Roamer is classified Excellent and was the Leading Honor List Sire for 1948. His 37 Pabst bred daughters average 17,862 lbs. of milk, 3.7% and 661 lbs. of fat at 2 years 4 months on 3X. His Get of Sire was First at Ohio and Michigan this year and his offspring have won a total of 15 blue ribbons at Wisconsin, Ohio and Michigan this year.

His dam is Pabst Barmont Model, classified Very Good, and with 670 lbs. of fat at 5 years 3.7%, 658 lbs. at 4 years 3.7% and 590 lbs. at 2 years 3.8%. She is now on test on 2X and has 436 lbs. in 175 days. Her dam is classified Very Good and has 568 lbs. at 2 years and she was the 4th Prize 4-year-old at the National Dairy Show in 1938. The next dam is Pabst Cascade Model Princess, who has two Gold Medal sons. She is a Carnation Sensation daughter with 613 lbs. of fat at 6 years and also classified Very Good.

A full sister to Pabst Romont Model is classified "Very Good" and has 692 lbs. of fat at 2 years on three-time with a test of 3.6%.

November 8th
U. S. NATIONAL BLUE RIBBON SALE
Watertown, Wisconsin

PABST COMRO JESS
Born: 3-30-49

This young bull is a son of Pabst Comet, who is by Burke and out of the Excellent cow, Pabst Belmont Pride Pearl. She has two State Records of 985 lbs. at 4 years in 365 days and 854 lbs. at 4 years in 305 days, testing 4.3% for both records. Comet's ¾ sister is Pabst Roamer Belpearl, the All-American three-year-old of 1948. The first Comet daughter will freshen in November.

His dam is Pabst Roamer Pride Jessie, a daughter of Pabst Roamer, with 685 lbs. of fat at 2 years on three-time with a test of 3.9%. She is out of Pabst Pride Jessie, a daughter of the Gold Medal Sire, Pabst Cascader Pride. She has 791 lbs. at five years on three-time and 647 lbs. at 2 years on three-time testing 3.9% for both records. The next dam is the All-American 2-year-old of 1940, Lauxmont Admiral Jessie.

These two herd sire prospects are backed by Gold Medal breeding, real production, high test and good type.

PABST FARMS, INC. **Acc. & Neg.** **Oconomowoc, Wisconsin**

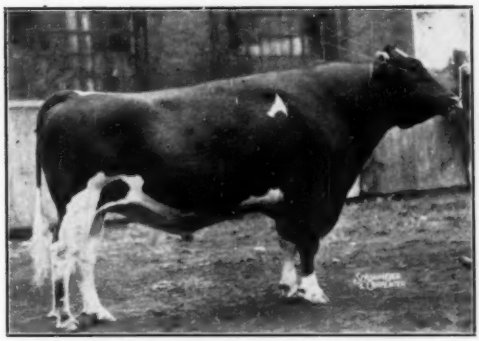
A Son of Sovereign

To the Blue Ribbon Sale

Also a Granddaughter of Sovereign and Chip

Bred to Sovereign

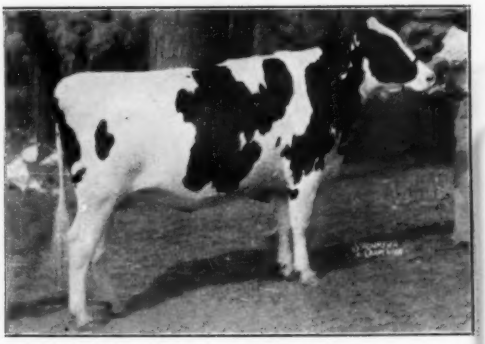
THE SIRE OF THE BULL



MONTVIC RAG APPLE SOVEREIGN (XXX)
Grand Champion C.N.E. and Elsewhere 1947
Twice All-Canadian
Three Sons Four Times All-American

His 75 daughters tested in 45 Canadian herds have made 85 records averaging 12639 lbs. of 4.12% milk.

THE DAM OF THE HEIFER



FRANLO NETTIE CHIP VEEMAN
225d 2y 3X 17084 M. 550 F.

Above photo taken in 1946, when she had Honorable Mention for All-American Senior Yearling. She is a daughter of Chip of Nettie & Aaggie from Lonsdale Modeal Veeman, Reserve All-American Senior Yearling 1940.

The Bull — SPRINGBANK DEWDROP SOVEREIGN — Born Jan. 27, 1949
A Junior Yearling for the 1950 Shows

An own son of Sovereign from Effie Burke Dewdrop, with records as follows:

5y 365d 3X	20211 M.	3.56%	720 F.
6y 365d 3X	18580 M.	3.78%	683 F.

She was nominated for All Canadian Aged Cow in 1944 ,when she was reserve senior and reserve grand champion at Western Ontario Championship Show.

This bull is worthy of a place at the head of some good herd.

The Heifer — CHIP SOVEREIGN VEEMAN — Born Feb. 13, 1947

A daughter of the beautiful Chip daughter pictured above. The sire is Springbank Sovereign Rag Apple, who is a son of Sovereign from an 838 lb. dam — a full brother to Springbank Rag Apple Sovereign who is doing such a great job in Wisconsin.

Bred April 8, 1949 to SOVEREIGN Himself

What an opportunity to get a son or a daughter of Sovereign from a dam that is a granddaughter of both Sovereign and Chip. Put a record on this heifer and her son would make somebody a marvelous herd sire.

SEE THE PAIR AT WAUKESHA, NOVEMBER 7 — THE BLUE RIBBON SALE

Springbank Farm

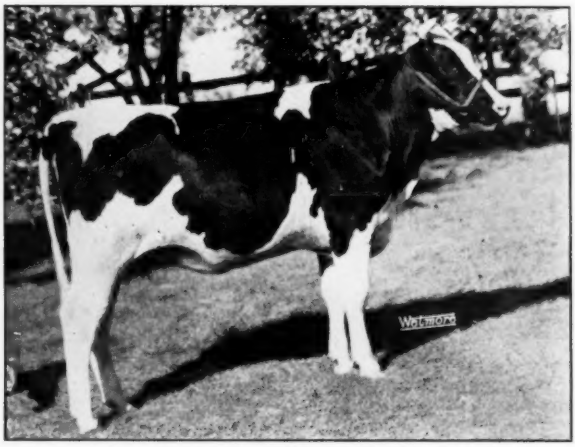
T. R. DENT, Owner **WOODSTOCK, ONTARIO**

CHICAGO 13 ILLINOIS . .

CURTISS CANDY COMPANY FARMS

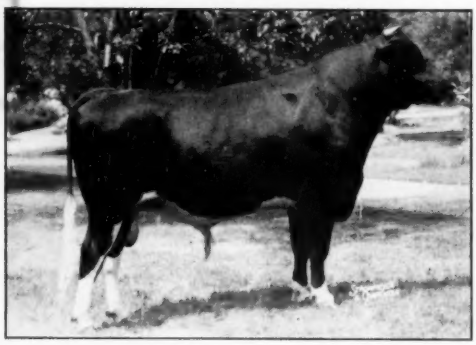
Consign to the

Blue Ribbon Sale at Waukesha



CURTISS CANDY DEEN POLLY 2905150
An outstanding heifer born Nov. 11, 1947, by Curtiss Candy D. A. Renown, son of famed Dunloggin Adeen that now has 35 daughters in the Curtiss Candy Company herd. Her dam, Springfarm Pollyanna, has 3X records of 493 lbs. fat at 2y 4m, and 534.7 lbs. at 3y 6m.

SERVICE SIRE



CURTISS CANDY DANDY GEORGE
1st prize sr. yrlg., Minn. Ky., Texas, 1947

She is due in March to the service of Curtiss Candy Dandy George, our son of Dunloggin Mistress Grace. Excellent 891-lb. Illinois State Champion 3-year-old, thus the calf she is carrying will combine the blood of two of the main foundation animals in the Curtiss Candy Company Farms breeding program—Dunloggin Adeen and Dunloggin Mistress Grace.

BUY HER AT WAUKESHA

NOVEMBER 7

LIVESTOCK DIVISION OFFICE: CARY, ILLINOIS—TELEPHONE: CARY 5411

CHICAGO 13 ILLINOIS..

CURTiSS CANDY COMPANY FARMS

Also Consign

CURTiSS CANDY MADCAP PANSY

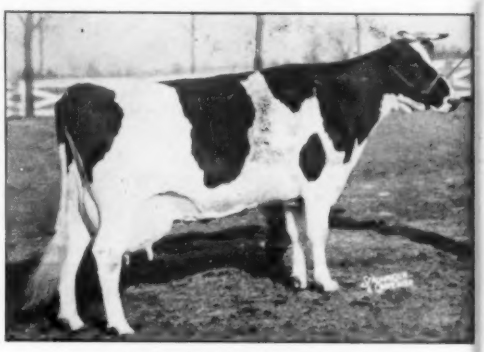
She is a 3-year-old daughter of Carnation Madcap Supreme, whose dam was the 1200-lb. fat first-calf heifer, Carnation Homestead Madcap. She has completed a first calf 2X record at 2y 3m of age with 12606 lbs. milk, 4% test, and 510.3 lbs. fat. Her dam, pictured below, is one of the real good ones, with 726 lbs. of fat from 19936 lbs. milk.

— HER SIRE —

CARNATION MADCAP SUPREME

Former herd sire at Curtiss Candy Company Farms, son of Carnation Governor Imperial from the 1216-lb fat junior 3-yr-old, Carnation Homestead Madcap, the breed's only 1200-lb fat daughter of a 1200-lb fat dam.

— HER DAM —



SPRECHLYN PRINCESS PIEBE

A Curtiss Candy Company Farms foundation cow with a 5-year-old record of 726.4 lbs. fat from 19936 lbs. milk. She is classified Very Good. Her sire is out of the former Wisconsin State Fair grand champion, Klazerina Champion Fobes 2d and by Admiral Ormsby Fobes Beechwood.

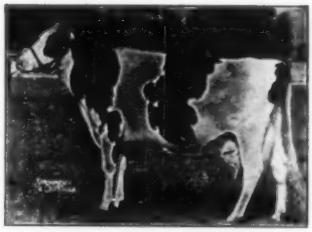
Fresh at sale time to CURTiSS CANDY D A RENOWN 943242

She was bred January 22, 1949 to Curtiss Candy D. A. Renown, the first son of Dunloggin Adeen in service in the Curtiss Candy Company Farms herd and who now has 35 daughters being developed here where his maternal brother is in service.

BUY HER AT WAUKESHA

NOVEMBER 7.

HIS DAM



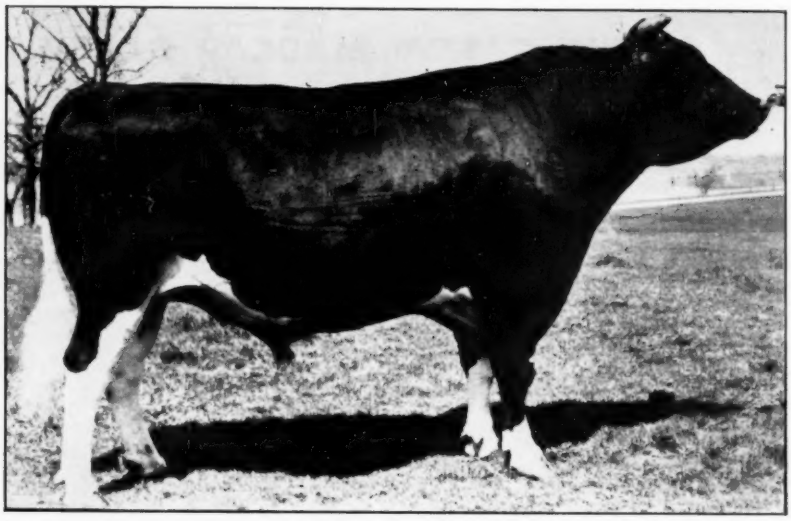
DUNLOGGIN ADEEN
1019-lbs fat, 4.1%

LIVESTOCK DIVISION OFFICE: CARY, ILLINOIS — TELEPHONE: CARY 5411

BLUE RIBBON SALE

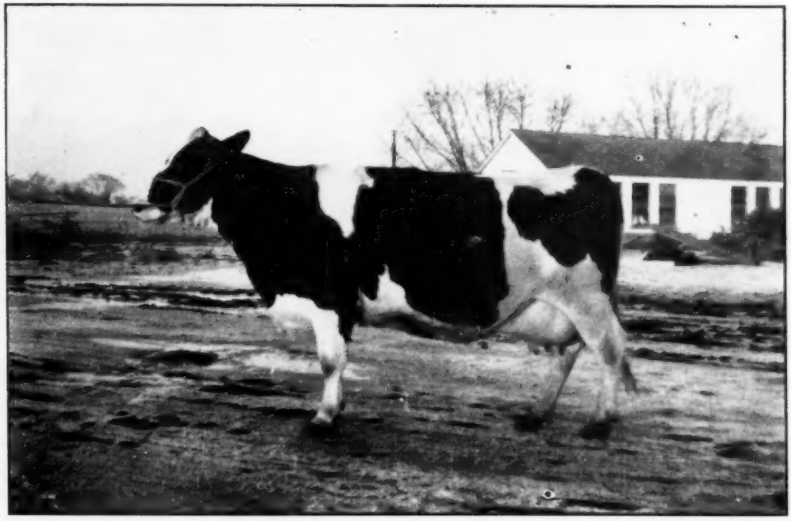
SELLING AT WAUKESHA

Father and Daughter



SPRINGBANK RAG APPLE SOVEREIGN

HE SELLS – WITH THIS DAUGHTER AND THREE OTHERS!



BALLACK ETHEL SOVEREIGN
2y 2X 334d – 10723 M. 3.8% 407.4 F. (Ed Neterval)

BLUE RIBBON SALE

SELLING AT WAUKESHA

SPRINGBANK RAG APPLE SOVEREIGN

Born: Dec. 8, 1943. A proven line-bred Rag Apple. The D-D comparisons on his five oldest daughters indicate he is doing a terrific job. The actual in the pail production for the dams and daughters, made under the same conditions:

5 daus.	**ave.:**	**346d**	**2y 6m**	**10675 M**	**3.76%**	**401.3 F**
5 dams	**ave.:**	**329d**	**2y 5m**	**8929 M**	**3.37%**	**301.3 F**
Increase (2X milking)				**1746 M**	**.39%**	**100.0 F**

His offspring also have the right type, the right conformation, the right type of udders. Considered by many as being the greatest line-bred proven Rag Apple bull ever to be offered the public.

His offspring have won the first prize senior and junior Get of Sire at Memphis, Tenn., Muskogee, Okla., and Nashville, Tenn., 1949. Sire of junior champion, Texas State Fair and Oklahoma Free State Fair, 1948. 1st prize junior yearling and 2d prize heifer calf, Wisconsin State Fair, 1947. 1st prize calf herd and breeders' young herd, Waukesha Dairy Show, 1947.

See catalog for further information on his daughters, and visit Tom Ballack's herd at Kansasville and see several of his daughters.

Springbank Rag Apple Sovereign

Born Dec. 8, 1943

MONTVIC RAG APPLE SOVEREIGN 135159 XXX
All-Can. 2-yr.-old 1944. All-Can. 3-yr.-old 1945. Res. All-Can. Prod. '44-5-6-7. Mem. All-Am. Produce '47.
80 records by 74 daughters Evgg: 12748 - 527 - 4.13.
Av. Age 2 yrs. 211 dys, 48 on 2X
Sire of: 3 VG daughters.
7 All-Can. and 9 Res. on 13 Prog.
Sons sold for $13,000, $10,000, $8,000, $8,000, $5,500, $5,000.
Sweetholm Rag Apple Belle 2nd
Can. Rec. Heifer Calf $11,000.
Rowsdale R. A. Sovereign (XXX)
All-Can. '45-6-7 All-Am. '47.
Spring Farm Sov. Supreme (XX)
All-Can. '46-7-8 All-Am. '47-8.
Rowsdale Dutch. Sovereign (G)
Topped National $4500 '46.
2y 365 3X 19148 894 4.67
(2nd Can. Jr. 2-yr.-old, fat)
Daus. with 782-780-735 lbs.

ACHSAH RAG APPLE MERCEDES 352594
Excellent
7y 365 3X 21362 833 3.92
6y 365 2X 17373 700 4.03
5y 365 3X 16801 671 3.99
10y 365 2X 16903 650 3.85
3y 365 3X 16730 627 3.75
8y 365 3X 15138 595 3.93
11y 305 2X 11047 399 3.61
(7 lacts: 104307 4081 3.91)
1 tested daughter:
Springbanuk R. A. Dream Girl (GP)
2y 365 2X 9964 357 3.58

EMPEROR OF MOUNT VICTORIA 124500 XX
56 records by 30 daughters Avg.: 14166 - 542 - 3.83.
Av. Age 3 yrs. 111 dys, 37 on 2X
Sire of: 1 *Ex and 7 VG daus. 1 Twice All-Can. Son. All-Can. and Res. A-A Bull '42. Res. All-Am. 2-yr. Heifer '42.
1 *Ex dau. with 1077 and 1029 lbs.
1 1,059 lbs. fat daughter.
(2nd Can. Sr. 3-yr.-old, fat)

MONTVIC RAG APPLE COLANTHA ABBEKERK 224416
* Excellent.
H. M. All-Am. Aged Cow '38. Mem. All-Am. "Get" 1935-36. Dam All-Can. Prod. '44-5-6-7. Dam All-Am. Produce 1947. 1st Aged Cow and Gr. Ch. CNE '48.
9y 365 3X 29208 1263 4.32
(World Champ. for fat on 3X)
5y 365 3X 22802 982 4.31
2y 365 3X 15755 658 4.18
Dam 6 times All-Can. Marksman.

RAG APPLE ECHO MERCEDES 110405
89 records by 36 daughters avg.: 13328 - 499 - 3.75.
Av. Age 3 yrs. 248 dys, 79 on 2X
Sire of: 6 VG daughters
Frances Mercedes Rag Apple (GP)
4y 365 2X 18559 850 4.58
(10th Can. Jr. 4-yr.-old fat)
Spofford Mercedes Bess (GP)
6y 365 2X 20651 790 3.83
Daus. with 736 - 722 - 706 lbs.

ACHSAH BESS COLANTHA 281418
1 tested daughter

CARNATION EMPEROR 671030A
47 tested daughters:
Wimbledon Belle Empress
3y 365 3X 17380 771 4.40

SPRING FARM JEAN 237079
3y 365 3X 18779 700 3.70
2y 365 3X 17106 581 3.40

JOHANNA R. A. PABST (Extra)
4 times All-Am., twice Res. Sire All-Am. "Get" 1935-36.
100 records by 51 daughters ave.: 15743 - 626 - 4.00
Av. age 3 yrs., 256 dys, 37 on 2X.

MONTVIC COLANTHA ABBEKERK
2y 365 3X 17091 669 3.91
Dam of: 1 *Ex daughter.
1 tested daughter

MONTVIC RAG APPLE PIETJE
86 records by 31 daughters Average: 14425 - 566 - 3.93.
Av. Age 3 yrs. 363 days, 56 on 2X.

BONHEUR ECHO MERCEDES 290219
Paternal sister of:
Echo Helbon Mercedes
Sire All-American "Get" '42.
Josephine Abbekerk Helbon (GM)
3y 365 2X 21944 778 3.55

SOO SIR BESS COLANTHUS
Paternal brother of:
Soo Sir Bess Gerben
1st Aged Bull C.N.E. 1931.

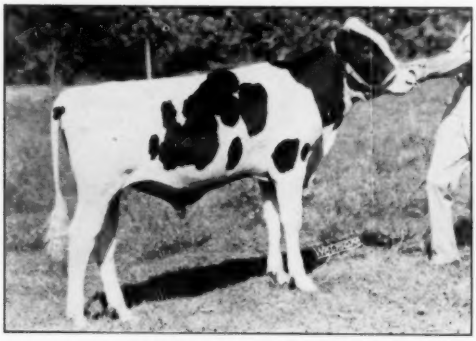
ACHSAH BANKS 173076
Paternal sister of:
Maida Banks Posch
12y 365 2X 14281 538 3.77

Consigned by: TOM BALLACK — ED NETERVAL — BAIRD BROS.

BLUE RIBBON SALE

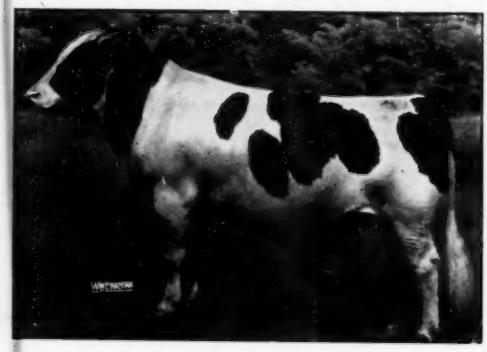
Look for RINGLEADER

In the Blue Ribbon Sale

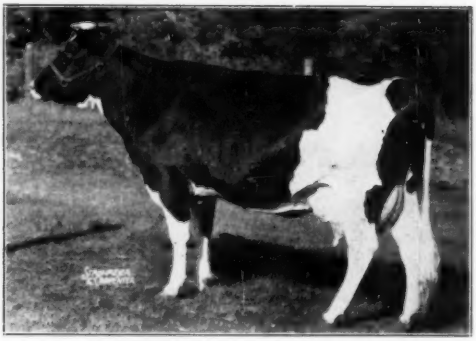


SKOKIE PRINCE RINGLEADER
Born Dec. 21, 1948
A Son of "PRINCE" from a State Champion Dam

— HIS SIRE — **— HIS DAM —**



DUNLOGGIN LOCHINVAR PRINCE
Rapidly becoming known as one of today's foremost sires of show type and udders, production with 4% test. Prince is a son of Montvic Lochinvar from Dunloggin Mistress La Princess (1947 F. — Ill. State Champion) Reserve All-American Aged Cow and grand champion at Waterloo Dairy Cattle Congress 1946.



POSITA GREENAWAY NELLIE
3y 365d 3X 2255# M. 3.9% 876.7 F.
(Illinois State Record)
(First on the 1944 Honor List)
A daughter of our former herd sire, King Bessie Posita, from a 740-lb. dam.

This great young bull has a full sister that is now producing 92 lbs. fat per month on 2X milking as a junior two-year-old. We consider him one of our greatest young herd sire prospects. **He Sells at Waukesha, Nov. 7.**

A PRINCE DAUGHTER SELLS AT WATERTOWN, NOV. 8

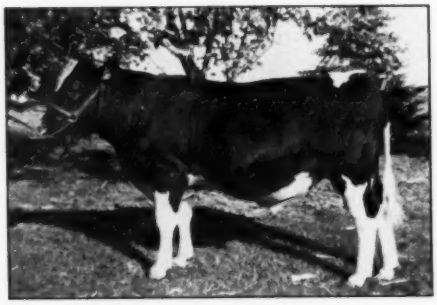
She is Skokie Princess Eva, whose picture appears on another page of this issue. She was first prize junior yearling at Wisconsin and sixth in that sensational class at Waterloo. Just one of the grandest Prince daughters we ever offered for sale.

Elmwood Farms

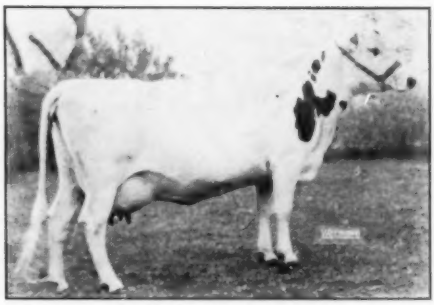
Lake Forest - - Illinois

BLUE RIBBON SALE

SELLING AT WAUKESHA

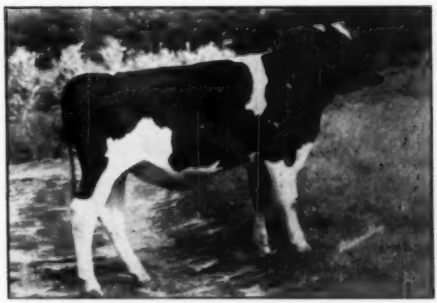


GEDDES JOE HOMESTEAD CHIP
BORN: October 15, 1948.
SIRE: Chip of Nettie and Aaggie
DAM: Lady Tilly Ollie, rated "Excellent."
3.64% 4y 2X 15,170 M 550.9 F
(L. H. Geddes)



MAPLEBURN FOBES BEETS
802.3 lbs. fat 22,301 lbs. M. 5y
Highest Illinois record on 2X regardless of age. Classified "Very Good." Her son, sired by Pabst Roamer Peg is consigned by Cornell Farms.
(Cornell Farms)

CRESTHAVEN MASTER EDGAR
BORN: October 15, 1948.
SIRE: Creston Grand Master, son of Twenty Grand and Dunloggin Mistress Queen.
DAM: DeKol Segis Ormsby Lyons
Classified "Very Good"
305d 5y 2X 14,337 M 517.2 F
305d 6y 2X 17,124 M 604.9 F
fat, with 4.16% test. (Dr. P. E. Pifer)



SUNNYHILL COLANTHUS C. G. S.
BORN: November 9, 1948.
SIRE: Creston Grand Sovereign.
DAM: Dellinger Colantha Tritomia Gift, now making over 500 lbs. fat, 2X, 3y. See her picture.
(Sunnyhill Farm)

OOSTIE IMPERIAL FLORENCE
A 2-yr.-old daughter of Carnation Imperial Senator from a 698-lb., 3.9%, 2X dam. She is due in December from service to her own sire. Another 2-year-old sister to her also selling, she from a $1675 daughter of Premier Oostie. Consigned by Oosterhuis Farms.

We have been very careful to make top selections in herd sires. A number of these bulls have been saved since they were born for this event. We invite you to come early and look the animals over.

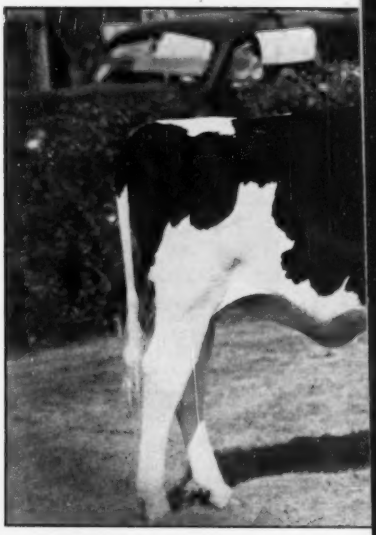
Another one of the bulls is a son of Wisconsin Grand Master, from a daughter of Wisconsin Leader, who is a half-sister to the great 3-year-old daughter of Wisconsin Ideal, selling in this sale.

BLUE RIBBON SALE

The Most Glamorous Ca

SELLS NOVEMBER 7t

WILL SHE BE ROAMER'S GREATEST DAUGHTER?



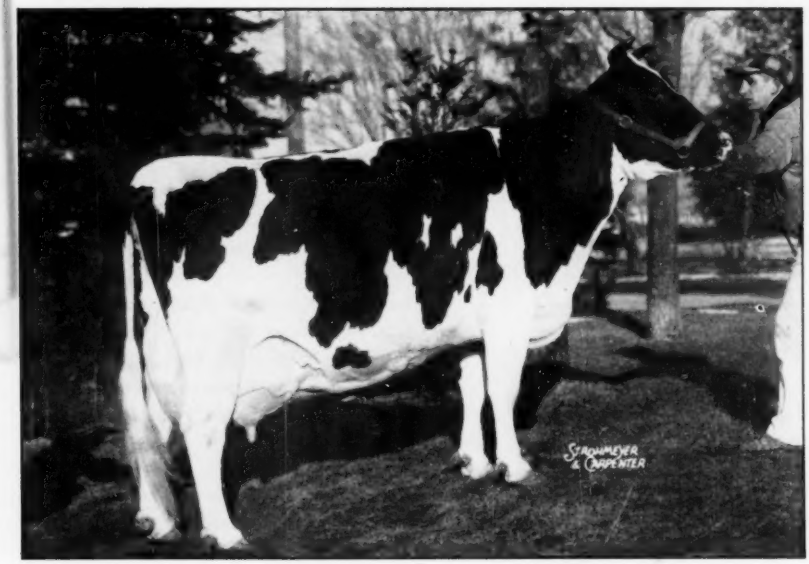
LA PRINCESS
Born Dec

HER DAM, DUNLOGGIN
IS NOW ON DHIA T
DECEMBER AND IS
ANOTHER RECORD O
FAT.

Credits to Date:
326d 220

SEE
GLORIOUS
WAUKES

— HER MARVELOUS DAM —



DUNLOGGIN MISTRESS LA PRINCESS (EXCELLENT)
365d 5½y 3X 27478 M. 3.8% 1047.6 F
(Former Illinois state record—AR)
DHIA Record:
365d 7½y 2X 22061 M. 3.85% 850.3 F.
Reserve All-American Aged Cow 1946
Grand Champion Waterloo, 1946. Sold for $23,500 in the 1947 Curtiss Candy Classic.

CONSIGNED

DON REHD
GLAD

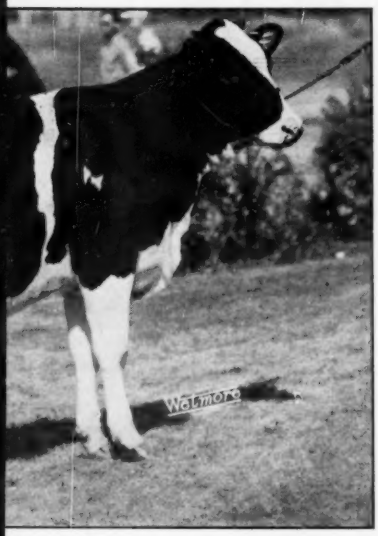
I. P. STEWA
MA

WERN FAR
WA

of the 1949 Show Season

BLUE RIBBON SALE

IN THE BLUE RIBBON



Just a December calf she was

Junior Champion — 1949

- **Wisconsin State Fair**
- **Michigan State Fair**
- **Res. Junior Champion — WATERLOO**
- **SECOND HEIFER CALF OHIO STATE FAIR**

HER SIRE AND HER TWO GRANDSIRES ALL GOLD MEDAL

— HER ILLUSTRIOUS SIRE —

PABST ROAMER — EXCELLENT — GOLD MEDAL

Sire of first Senior Get at Ohio and Michigan State Fairs, first Junior Get at Wisconsin, Ohio and Michigan, 1949. Sire of the grand champion bull and junior champion heifer (Margaret) at Michigan. Leading honor list sire of 1948, sire of All-American 2-and 3-year old females of 1948. 34 Pabst-bred daughters average 2y 4m, 17764 M., 3.7%, 655 F., 3X.

RGARET PABST
ber 7, 1948
MISTRESS LA PRINCESS,
T AGAIN SINCE LAST
XPECTED TO MAKE
OVER 900 POUNDS OF

M 837.3F

HIS
HEIFER AT
A NOV. 7

BY=

R
BROOK, IOWA

RT
YNARD, IOWA

AS,
AUKESHA, WIS.

Selling at U. S. Blue Ribbon, Watertown, Nov. 8

Son of PABST COMET from PABST FARMS Inc.

Pabst Comro Jess, born March 30, 1949, sired by "Comet" from a 685-lb. 2-year-old daughter of "Roamer".

Sire Pabst Comet. Popular son of "Gold Medal" Wisconsin Admiral Burke Lad from Pabst Belmont Pride Pearl "Excellent" with 985.9 lbs. of fat, 4.3% test, 22789 milk at 4 yrs., 365 days on 3X with 2 other records of 762 and 885 of fat with 4.2% and 4.3% test. Her sire the "Gold Medal" Pabst Belmont Creator. "Comet's" 3-4 sister, last years All-American 3-year-old, made 681 fat, 3.9% at 2 years.

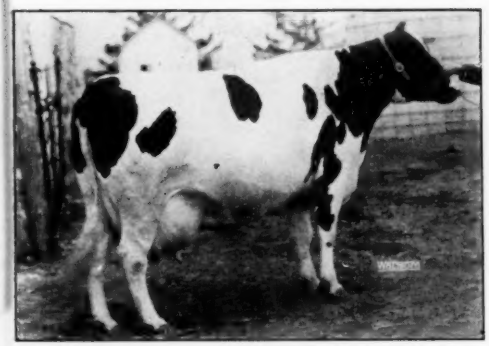
Dam Pabst Roamer Pride Jessie, daughter of the "Gold Medal" Pabst Roamer made 17,695 milk, 685.8 fat at 2 years, in 365 days on 3X with a 3.9% test. The next dam Pabst Pride Jessie, is a daughter of the "Gold Medal" Pabst Cascader Pride, and she has 647 fat at 2 years, 3.9% and 791 fat at 5 years, 3.9%. The next dam the All-American 2-year-old of 1940, Lauxmont Admiral Jessie.

This son of "Comet" carries 5 Gold Medal crosses within 4 generations from a consistent high testing female family going back to an All-American 2-year-old on the dam's side. His 7 nearest tested dams average 721 of fat.

If it's test, type and popularity you want, bid last on him. November 8th.

From BO-CANN FARMS

This "1012 lb." Cow Selling



Wisfob Julin Fobes Pride, born Feb. 21, 1943.
336 days 2 yrs. 2X 16,635M 536.7F HT
365 days 3 yrs. 3X 27,607M 912.5F AR
365 days 5 yrs. 3X 29,939M 1012.9F AR
She has a 2-year-old daughter that made over 650 lbs. fat as a Junior 2-year-old.
Bred Jan. 12, 1949 to Bo Cann Sir Inka Ormsby, son of the high record Pabst Burke Creator.
Seldom can one find a 1000-lb. cow that is only 6 years old.

This "Excellent" Cow Selling

Dorothy Ormsby Admiral Posch, born March 10, 1943, officially classified "Excellent". Grand Champion Virginia, Kentucky, and Tennessee State Fairs 1948.
365 days 2 yrs. 3X 19,051M 647.4F HT
Now on test:
262 days 5 yrs. 3X 12,700M 452.8F AR
Bred Feb. 5, 1949 to Pabst Burke Creator, 904-lb. son of Wis. Admiral Burke Lad.
Her dam has a long list of 500-lb. 2X records up to 599. Her sire a 918-lb. son of Posch Ormsby Fobes who has daughters up to 820 fat.
Breeding, Production, Type all the way back.

Note: Plenty of Real Tops Selling the Second Day

Tuesday — Nov. 8 — at Watertown

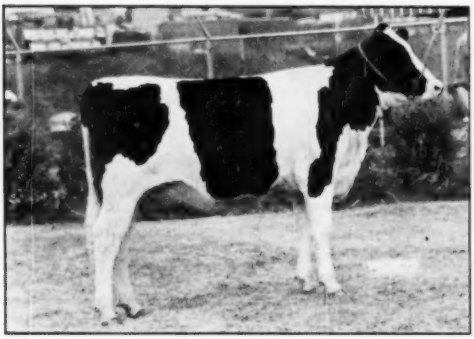
Selling at U. S. Blue Ribbon, Watertown, Nov. 8

FROM ELMWOOD FARMS

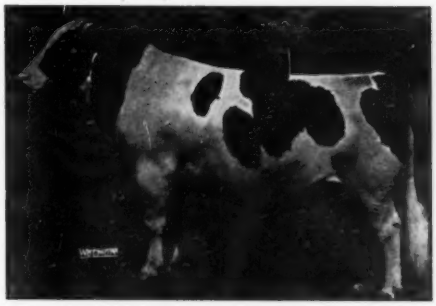
Her Daughter Sells

Jessie Inka Pabst Pietje
Fat 365 days 3 yrs. 534 lbs. milk, 16,172
She is sired by a 626-lb. son of Montvic Hiemke Pietje Posch, a double XX son of "Pietje B".

Winner at Wis. — Selling



His Daughter Sells



Dunloggin Lochinvar Prince, son of "Lochinvar" from 1047-lb. Dunloggin Mistress La Princess. All his daughters at Elmwood are on AR and testing exceptionally high including the Ill. State Champion 2-year-old 305d 2X with 532.6F., 4.2% test.

He sired first Junior Get at Indiana State Fair and Illinois State Black & White Show 1949.

←

Skokie Princess Eva, born Feb. 12, 1948.

1st Jr. Yrlg. Wis. 1949.

2nd Jr. Yrlg. Ind. 1949.

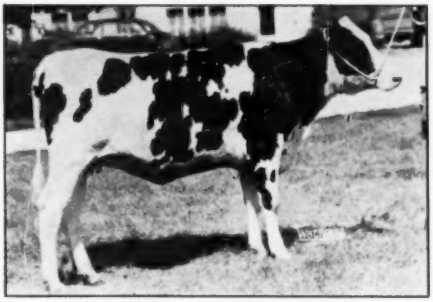
Sire—Dunloggin Lochinvar Prince (above). Son of "Lochinvar" and "La Princess".

Dam—Jessie Inka Pabst Pietje, beautiful uddered 534-lb. 3-year-old, pictured above.

This heifer sells bred to Skokie Prince Regent, show son of "Prince" from the 940-lb. "Nig" cow at Elmwood.

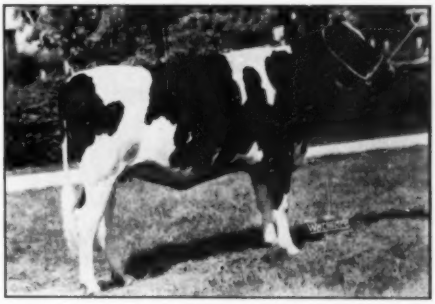
This top Prince daughter consigned only to support this sale. She was hard to get.

Selling



Ileana Fobes Ruejo Artis, born July 23, 1947.
Sire—Winterthur Victor Star Amos classified "Very Good" and his 15 nearest tested dams average:
Fat 365 days 915.5 fat Milk (3.9%) 23,574.
Dam a daughter of Man-O-War Ormsby Rue increased fat 104 lbs. on 5 pairs. She is on test 2X and in the first 330 days has 16,516 milk, 617.6 fat at 5 yrs. Next dam 637 fat at 4 yrs. 2X. This heifer bred March 4, 1949 to Ileana Carljo Tim, whose dam has 758 fat on 2X at 7 years. Consigned by Harry Markheim.

Selling



Ileana Colantha Rumike Carla, born September 18, 1947.
Sire, Ileana Ruejo Charlie classified "Very Good" son of Man-O-War Ormsby Rue from a 733-lb. 2X 6-year-old.
Dam, at 2 yrs. 2X 358 days 13,812 milk, 3.56% 492.1 fat. This heifer bred April 4, 1949, to Ileana Dujoe Romona Prince, son of a 641.9 fat 2X producer.
Consigned by Harry Markheim.

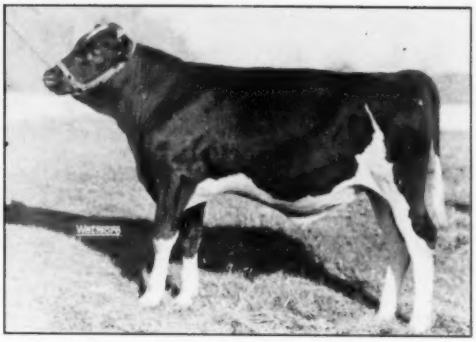
Selling at U. S. Blue Ribbon, Watertown, Nov. 8

A Pair From Lange Farm

Selling

Lange Var Elenora, sired by Dunloggin Royal Var son of Lochinvar and Dunloggin Elenora. Her dam an 800-lb. 4% daughter of Dunloggin Dutchmaster, due at sale time to her own grandsire, Dunloggin Dutchmaster. Consigned by Walter Lange & Son.

Selling



Lange Burke Master Premier, son of Dunloggin Dutchmaster from Pabst Burke Triune daughter of Wis. Admiral Burke Lad. Her best record 726 of fat with a lifetime of over 4.0% test. "Burke Lad" and "Woodmaster" "Gold Medal" sires are 2 grandsires of this calf. Consigned by Walter Lange & Son.

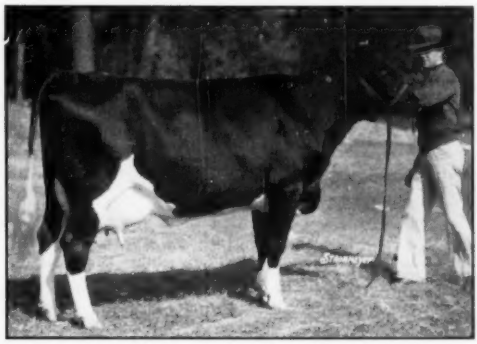
Art Lepien sends Johanna Pabst Burke De Kol, born Aug. 15, 1945. She is a daughter of Pabst Burke Pride Bloom, son of "Burke" with a 49-lb. fat increase on 455-lb. dams. Her dam has at 7 yrs., 364 days 2X, 16,230 milk 677.5 fat, and she herself has in 281 days at 2 yrs. 2X, 11,180 milk, 422.4 fat, DHIA and on test again. She comes bred to Dunloggin Dutchmaster. This one will do for anyone. Mr. Lepien also sends a service age son of Dunloggin Dutchmaster from a popular and well-proven son of Woodmaster. VG at 13 years of age. 12 AR daughters, two with 976 and 914 lbs. Noted as a sire of show udders.

2 Sons and 2 Daughters of DUNLOGGIN DUTCHMASTER

Rag Apple dam with a long list of 2X records up to 654 fat.

Albrecht Bros. send 2 black yearling daughters of "Royal Var" from daughters of Dunloggin Belwin, Grand Champion Wisconsin State Fair. They also send a daughter of their "Golden Cross" Admiral bull. These heifers are strong "Dunloggins" and remember close up to "Lochinvar" and "Elenora".

3 Granddaughters Selling

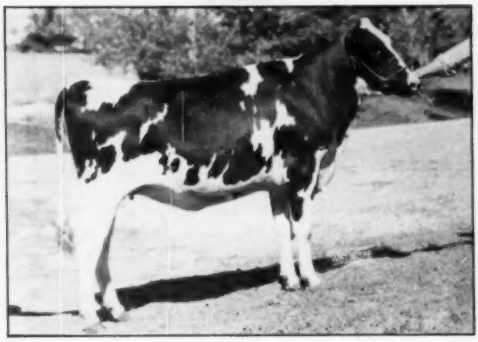


Dunloggin Elenora, whose son by Lochinvar Dunloggin Royal Var, has three daughters in the sale. "Royal Var" is a maternal brother of such famous animals as Fond Memory, Aim Proud Mistress, and Mistress Melody. You'll like these heifers!

Selling at U. S. Blue Ribbon, Watertown, Nov. 8

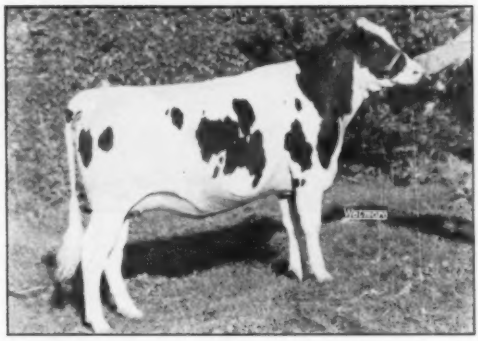
This Sensational Pair of Bred Heifers

Selling



Clover Lawn Admiral May Princess, born January 29, 1947. Her eight nearest dams have records that average 19,144 milk, 792 fat with 4.13% test. Her sire is a 843-lb. son of the "Gold Medal" Admiral Bonny Girl and her dam has a long list of 4% records up to 630 lbs. fat 4.2% test in 312 days in H.T. Next dam 684 fat 4.3%, next dam 899 fat 4.3% test, next dam 861 fat 4.3% test. This heifer comes bred to Osborndale Sir Eldred Lochinvar, son of "Lochinvar" from an 895-lb. 4% daughter of an 992-lb. cow. Consigned by Art Puls.

Selling



Piper View Carnation Madcap Lillie, born April 2, 1947, daughter of Carnation Madcap Maximum whose 7 nearest dams average 1128 lbs. fat 29,945 milk. Her dam a 413-lb. 2X daughter of Carnation Successor. Consigned by Piper Bros.

Goodman Bros. send a wonderful type son of Carnation Madcap Maximum from a 600-lb. daughter of Montvic Rag Apple Chief.

Clinton Skewes sends 4 top bred heifers all to Pabst Burke Tritomia Don, son of "Burke". All from record dams.

John Rufi sends a heifer bred to Carnation Inspiration and sired by Franlo Chip Montvic Royal, All-American.

W. S. Timm sends the 1st Prize Senior Heifer calf, Green County Fair sired by Carnation Inspiration from a 482-lb. 2X cow.

Selling

Enco Carnation Design, daughter of Carnation Design, first prize Sr. Yrlg. 4-H Club heifer, Wis. State Fair 1949. Grand Champion 4-H Club heifer Dodge Co. Wis. 1949. Consignor Art Hoffer.

E. E. Kruse sends a 434-lb. fat daughter of Oostie Incarnation Pietje and a 462-lb. "Very Good" fat daughter of Sir Glen Creamelle.

A. C. Oosterhuis consigns an outstanding 1600-lb. heifer sired by Carnation Imperial Sensation. Due at sale time.

Elias Sprecher sends another good five-year-old from a 500-lb. fat dam.

Lundt Bros. come through with a 600-lb. fat daughter of King Colantha Fobes Abbekerk. Fresh September 15th and milking 80 lbs. a day on 2X.

We have made a special effort to get the kind of cattle that will satisfy and be profitable to the purchaser. All bloodlines are represented in the offering, and we are confident you'll like them.

80 HEAD

All negative to Bang's and TB tested.
Some calfhood vaccinated — some certified.

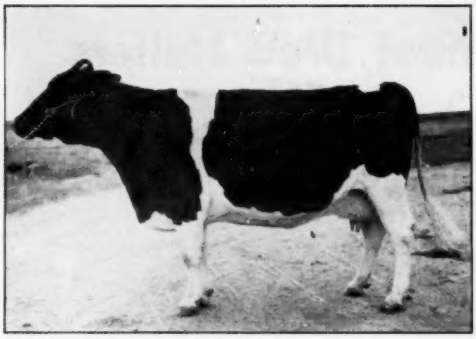
Sale to be held at the Darcey Sale Arena, located 7 miles North of Watertown on Highway 26, Tuesday, November 8th. Catalogs ready before sale.

Baird & Darcey, Sale Mgrs.

Waukesha & Watertown, Wis.

Selling at U. S. Blue Ribbon, Watertown, Nov. 8

Selling



May Feleeia Ventnor, sired by Ventnor Victor Fobes Ormsby. Has just completed a 469-lb. fat record. Is bred to a son of Pabst Regal. This cow is a good show prospect. Consigned by Walter Beilke & Son.

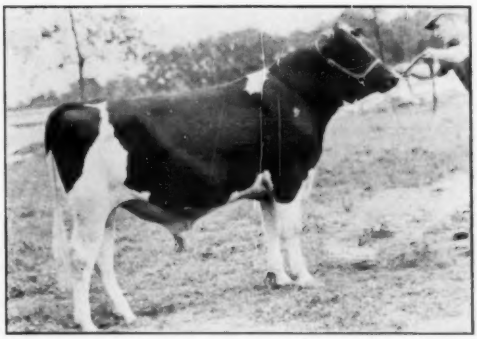
Leander Brandt, consigns two heifers and a cow of the usual good "Branline" variety.

Henry Dehring, Brownsville, Wis., sends a daughter of Lauxmont Kings Lucky Strike with three records at and above 400 lbs. of fat on 2X in 305 days. Bred to freshen Nov. 25th to a son of Pabst Roamer.

Elsmer Berg consigns a pair of twin yearlings from a son of Kyland Fobes Burke out of a dam with over 500 lbs. of fat.

Alfred Bohl, Fennimore, consigns a Blue Ribbon calf and yearling sired by Oostie Imperial Femco.

Selling



Hickory Creek Grand Master, born October 4, 1948, sired by Creston Twenty Grand out of a daughter of Montvic Chieftain 10th, Marlboro Acres Segis Fern, who has a 438-lb. fat record in ten months. Consigned by Hickory Creek Farm.

Louis Wiese, Neenah, Wis., sends us a 3-yr.-old daughter of Pabst Burke Banner and a 2-yr.-old daughter of Springbank Rag Apple Sovereign out of a 500-lb. fat dam.

Imig Bros., Neilsville, send four heifers from Plain View King Bessie, all making about 400 lbs. of fat on 2X. Three are bred to Wis. Leader and due around sale time.

John Last enters a 400-lb. fat Show Cow sired by Dunloggin Pathway.

Dorl Farms consign a good daughter of Dorl Salesman.

To The U. S. Blue Ribbon Sale

— HER SON SELLS — A SON OF THIS

ILLINOIS STATE CHAMPION

MAPLEBURN FOBES BEETS

Fat - 365d 2X 5y 802 lbs.

(Illinois State Champion on 2X)

SHE IS A GRANDDAUGHTER OF - - -

ADMIRAL ORMSBY FOBES OF ROCK

MAPLEBURN FOBES BEETS

Her son, born March, 1949, is sired by **Pabst Roamer Peg,** out of a son of Pabst Roamer from Belgownie Peggy Lou, a Wisconsin State Fair grand champion with 982 lbs. of fat.

See Him at Waukesha on November 7th

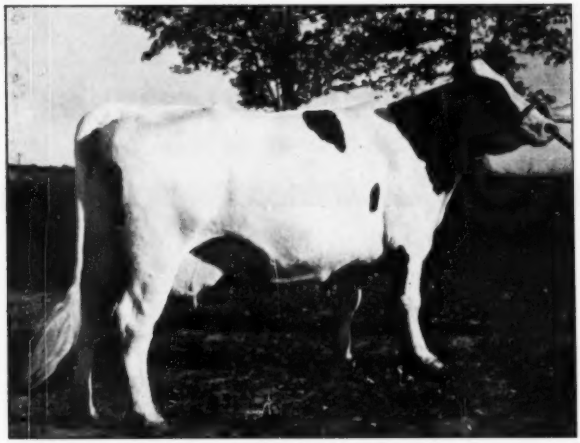
Along with this royally bred calf we are sending the 4-year-old, Raywill Butter Boy Jane with 400 of fat at 2 years, she is a daughter of the great Nor. Ill. Breeding Coop. sire, Dougvic Chieftain Butter Boy.

CORNELL FARMS

WINFIELD, ILLINOIS

This "Excellent" Cow Selling

BLUE RIBBON SALE



WOODNORTH ROYAL PRINCESS

Born February 2, 1943.

347d	2X	17973 M	577.3 F	
330d	2X	14930 M	504.5 F	
312d	2X	12496 M	445.8	3-8mo
343d	2X	11319 M	423.7 F	2y

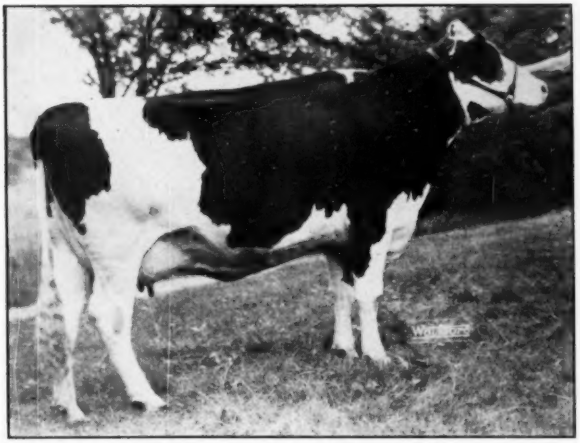
Classified "Excellent."

Grand Champion at the Waupaca Co. Fair 1948-1949.

Bred March 13th to Pabst Comet.
It is like "pulling teeth" to get a cow of this kind in the sale.

(Arnold H. Spiegelberg)

Look This One Over — One of the Best



PLAIN VIEW CORA JEWEL

Born May 13, 1946.

302d 13108 M 473.5 F 2y

Complete record will be over 300 lbs. Fat.

First prize 3-yr-old Wausau and Marchfield Fairs, 1949.

Sire: Wisconsin Leader.

She is one of the GRANDEST 3-yr-olds of 1949. Many have said she should be on the big-time fair circuit.

NOTE HER BEAUTIFUL UDDER

Member first-prize Get of Sire at Marshfield and several other leading shows in the state, 1949.

(Imig Bros.)

Carnation Offers . . .

MALE - E. T. 8654

Born March 29, 1949.

His 6 nearest tested dams average 885.8 lbs. fat.

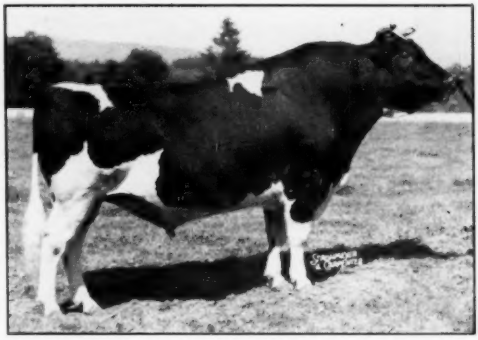
An extremely well-bred bull calf. Study the pictures and information below:

1. A 959-lb. Fat Son of

HALLROSE PROGRESSOR

Excellent - Gold Medal

— HIS SIRE —



Hallrose Progressor, his sire, is one of the most popular bulls ever used at Carnation Farms. Excellent — Gold Medal.

The dam of this great young herd sire prospect made 959 lbs. fat, 3.7% at 5½y, she by a 948-lb. fat son of North Star Joe Homestead and out of the great 1115-lb. fat Governor of Carnation daughter pictured below.

IS THIS THE BULL FOR YOU?

— HIS SIRE'S DAM —

LOLA AAGGIE MYRETTA

Excellent. Hon. Mention All-American, and member of the 1940 Res. All-American Produce. 882 lbs. fat, 3.9%, 22538 lbs. milk on 3X. She is the dam of Hallrose Progressor.

— HIS DAM'S DAM —

CARNATION HOMESTEAD VIOLET

1115-lb. fat 3.8% daughter of Governor of Carnation and member of his 1940 All-American get of sire. Her 959-lb. fat 3.7% daughter by Carnation Homestead Hello is the dam of this "Progressor" bull calf.

to Blue Ribbon Sale Patrons:

2. A Daughter of "RINGLEADER" **3. A Daughter of "PROGRESSOR"** **4. A Daughter of "ENSIGN"**

ALL Selling At WAUKESHA — November 7th!

ALL NEGATIVE FROM VACCINATION!

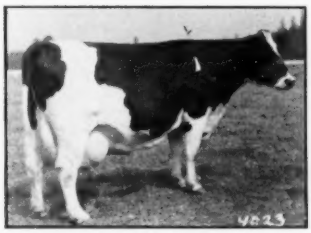
CARNATION QUEEN HOMESTEAD PONTIAC 2843663, by Carnation Ringleader, is a 2-year-old, due in November with her first calf, by Carnation Homestead Revelation. Her 1003-lb. fat dam is pictured below, she by Governor of Carnation. Her dam's maternal sister by "Imperial" has 806.4 lbs. fat.

CARNATION LOLA MODEL HEILO 3092218, by Hallrose Progressor, was born Dec. 20, 1948. Her dam, by "Imperial" made 462 lbs. fat, 4.2% at 2y, 3X; and 469.4 lbs., 4.2% in 305d at 4½y, 3X; and is on test again as a 5-year-old, her credits to be announced on sale day. Her dam, in turn, is pictured at right below, she a 1022-lb. 3.8% daughter of Governor of Carnation.

CARNATION LASSIE MONTVIC MAUD 2082227, by Carnation Ensign, was born Dec. 28, 1948. Her dam, Rocky Hill Montvic Maud, has records of 861 and 753 lbs. fat, she a daughter of the Gold Medal Sire, Montvic Bonheur Abbekerk. She is classified Very Good.

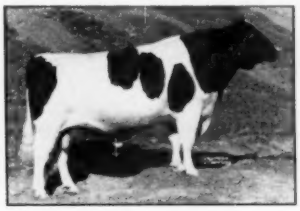
A GREAT CONSIGNMENT FOR YOUR APPRAISAL!

Her Daughter by "Ringleader"



CARNATION HOMESTEAD QUEEN PONTIAC
1003-lb. fat 3.8% daughter of Governor of Carnation. Her daughter by "Ringleader", due with first calf in November, is selling.

His Daughter from an 851-lb. Dam



CARNATION ENSIGN
Res. All-American 3-yr.-old, 1948. Son of Carnation Chieftain from the full sister to Carnation Governor Imperial with 1066 lbs. fat. His daughter from the Rocky Hill cow is selling.

Her Granddaughter by Progressor

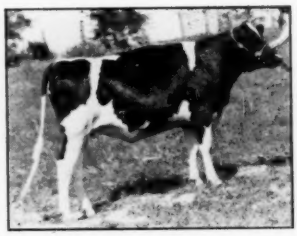
CARNATION MODEL HOMESTEAD
A 1022-lb. fat 3.8% daughter of Governor of Carnation. Her daughter by "Imperial", now on test as a 5-year-old, is the dam of the Hallrose Progressor daughter in this great consignment.

BLUE RIBBON SALE

SELLING AT WAUKESHA

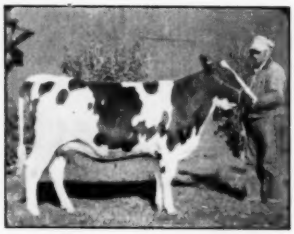
WIS PAPOOSE
BORN: April 29, 1948.
SIRE: Wis Ideal.
DAM: Wis Murmur, with over 12,000 lbs. milk as a junior 2-yr-old—3.7% test. Ask Archie Sandberg about this great daughter of Wis Ideal. Four sons of Wis Ideal are being reserved in the Green Bay Reformatory herd.
(Wisconsin State Reformatory)

COLD SPRING ARTIS VAR
Yearling daughter of Dunloggin Ormsby Var King. She has a double Dunloggin cross and is first prize heifer calf at several Wisconsin county fairs. Her dam is classified "Very Good."
(Brace Bros.)



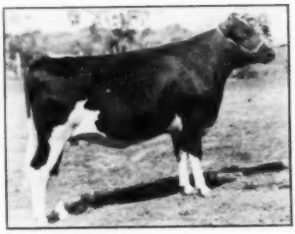
WIS WINNIE
BORN: April 16, 1948.
SIRE: Sir Ormsby Valentine Burke.
Dam has over 16,000 lbs. Milk as a junior 2-yr-old. This is one that Archie Sandberg hated to see leave the place.
(Wisconsin State Reformatory)

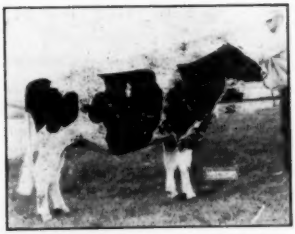
ELMWOOD BURKE JULE ADMIRAL
BORN: November 6, 1946. She is a daughter of Pabst Burke Breeze. This photograph taken just after she went dry. She has dairy quality all the way through, and is one of the finest daughters of Pabst Burke Breeze. She will be fresh around sale time.
(C. M. Bottema, Jr.)



ELKHART SOVEREIGN BELLE
Second prize senior yearling at Fond du Lac, Sheboygan and Dodge County Fairs, 1948. Daughter of Springbank Sovereign Rag Apple, from a 400-lb fat dam.
(Lakeside Farm)

ADMIRAL BURKE FOBES IDA
BORN: September 18, 1947.
SIRE: Pabst Burke Breeze. This heifer speaks for herself. See the catalog. She is Admiral Ormsby Fobes bred on both sides. Cash Bottema did not want to sell this one at any price. We begged her from him.
(C. M. Bottema, Jr.)





ELMCROFT TRIUNE SUPREME M
BORN: June 29, 1947.
SIRE: Montvic Monogram "XXX" sire, and one of the greatest bulls ever in Canada. She is heavy in calf to Glenafton Rag Apple Aladdin, whose dam is rated "Excellent." He is the leading herd sire at Elmcroft Farms.
(Wern Farms)

— and —

EDELWILD KING BESSIE MAYFLOWER

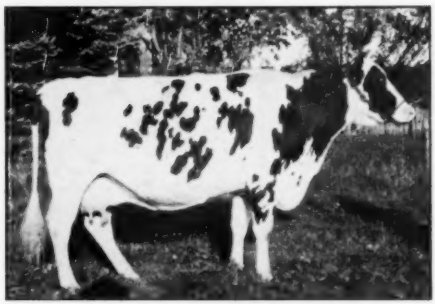
Grand Champion cow Marshfield Show, 1949. Several other show ring winnings that will be given in the catalog.. One of George Kieffer's finest.
(George Kieffer)

ALL SELLING AT WAUKESHA NOV. 7

BLUE RIBBON SALE

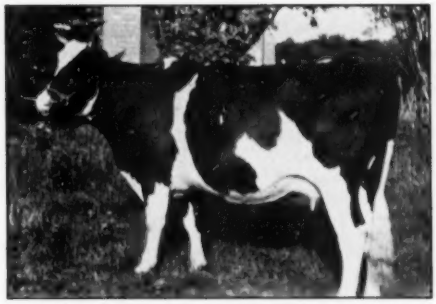
SELLING AT WAUKESHA

DELLINGER COLANTHA TRITOMIA GIFT
BORN: February 23, 1949.
At 2 yrs. 13,623 lbs. Milk 448.9 F 2X
Now making over 500 lbs. Fat as a 3-yr-old. She is heavy in calf to Creston Grand Sovereign. This choice 3-yr-old is one of the best in the whole sale.
(Sunnyhill Farm)



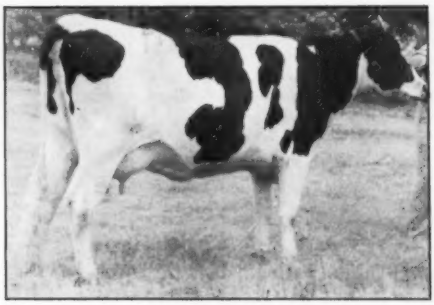
FISHER SENSATION DAISY
She is Pabst bred throughout. Dam has several records over 400 lbs. fat. She is heavy in calf to Fisher Burke Sensation Meb.
(Fisher Bros.)

MORRISANIA ROMEO ROSEY
BORN: March 19, 1946.
14,356 lbs. Milk 2 yrs. 2X 506. F
Will be fresh at sale time to the service of Glenafton Rag Apple Marksman.
(L. H. Geddes)



FISHER BURKE PAULINE
A very choice 4-yr.-old, heavy in calf to Fisher Burke Sensation Meb.
(Fisher Bros.)

WISCONSIN GEM BURKE
BORN: May 6, 1943.
SIRE: Weber Burke Cyclone.
She is finishing a record with over 600 lbs. fat, 2X. George Kieffer says she is capable of 800 lbs. fat on 2X at her next freshening. Heavy in calf to King Admiral Fobes Jule. John Hetts was with me when we saw this great dairy cow. Photograph taken at the end of her lactation. She has QUALITY all the way through.
(George Kieffer)



ELM HILL MONTVIC ASTRID
11,110 lbs. Milk 403.4 lbs. F. 305d. Jr. 2-yr.-old
She is a daughter of Montvic Chieftain 10th. Classified "Very Good" as a 2-yr-old. Heavy in calf to Montvic Rag Apple Captor 772605.
(Howard Farm)

News of the Trade

REPORT ON CARNATION COUNT

Sunnyslope Farms at North Platte, Nebraska report that several of the daughters of their Gold Medal sire, Carnation Count, are completing pleasing records in first and second lactations on two time milking. Sunslope Echo Alice promises over 650 lbs. of fat in her second lactation. She now has 618.8 lbs. in 320 days and still milking heavily. She made 511 lbs. at two years of age. Sunslope Atilda Sue has just completed her first lactation at two years and three months with 601.8 lbs. of fat. Sunslope Alma Lucia, another two year old is credited with 561.8 lbs. in her first lactation. She is classified "Very Good" at two years of age. Two additional daughters of this same sire are in the 500 pound class.

In addition to their fine production records, Mr. Jandebeur, owner of Sunnyslope Farms, reports that these heifers are classifying higher than their dams did at same age, being much superior in udders. Carnation Count is being used heavily at Sunnyslope and they now have several more of his daughters soon due to freshen. This sire was formerly proven in a Minnesota herd where he increased milk, test and fat in his daughters over the dams.

The dam of Carnation Count is a 1245 lb. 4.4% daughter of Governar of Carnation, now past fourteen years of age, still breeding and producing at Carnation Farms, with four milking daughters in their herd. She has proven to be one of the great brood cows at Carnation.

ROUND OAK SELLS BULLS

Charles R. Hope & Son, owners of Round Oak Farm, Purcellville, Va., report demand good for sons of their Gold Medal Sire, Montvic Pathfinder Prizetaker. Among the most noteworthy "Prizetaker" sons sold recently was the one purchased by Mr. W. M. Jones of Berryville, Va. out of Round Oak Lillian Last who has recently completed her second consecutive 1000-lb fat record. Her first one was 1011 lbs. fat, and she has three previous records in DHIA from 717 to 798 lbs.

An older son of this cow is owned by Mrs. Dorothy C. Chamblin of Purcellville, who recently purchased a son of Burtisdale Montvic Lady, 500-lb 2-year-old daughter of Fairview Montvic Chieftain 12th.

Mr. W. R. Gassom selected a son of Warner Brook Korndyke Piebe, 835-lb AR daughter of Montvic Chieftain 19th. This cow has a fine string of records including two of 787 and 731 lbs. made under DHIA supervision.

Mr. A. O. Pierrot, Bluemont, Va., purchased a grandson of Sovereign and Prizetaker, out of the 4.8% Prizetaker daughter, Brackel Farm Montvic PF May, now making over 700 lbs. fat.

SZOLD HONORED

The financial page of the September 27th **New York Times** carried the picture of an eastern Holstein breeder, H. J. Szold.

The **Times** states that Mr. Szold, " . . . a general partner of Lehman Brothers, investment bankers, was elected yesterday to the board of the Climax Molybdenum Company. He is also a director of the Firth-Sterling Steel and Carbide Corporation, Allied Department Stores and Gimbel Brothers . . . "

Mr. Szold is better known to the Holstein fraternity as the owner of Mathewsfield, Washingtonville, N. Y., with its 500-lb. 2X herd.

Richard Hyatt, Ronks, Pa. sends us the accompanying picture of Lauxmont Admiral Gells, his full sister of Lauxmont Admiral Carrie, recently announced with her third record above 1,000 fat at Silvis Farm. Lauxmont Admiral Gells has to her credit 715 lbs. on 2X milking. She is due to freshen again about November 1 to Lauxmont Admiral Lucifer, giving the offspring a double cross of Admiral Lauxmont blood. A great family.

Mr. Hyatt is working closely with the Admiral Lauxmont line and reports the recent sale of a bull to Mr. Jason Mellinger, Strasburg, Pa., strongly linebred in this family. The bull is a son of Lauxmont Admiral Lucifer and from a granddaughter of Admiral Lauxmont. The dam has three records over 500 lbs. fat on 2X and is officially classified Very Good. The eleven nearest dams of the bull average 796.4 lbs. fat with 21,245 lbs. milk.

LAUXMONT ADMIRAL GELLS
This full-sister of Lauxmont Admiral Carrie has 715 lbs. fat to her credit on 2X milking.

CHEESE SALES DRIVE IN OCTOBER

The American Dairy Association is making a concentrated drive to increase consumption of cheese during the month of October. Watch for the ADA ads in full color during October in the Saturday Evening Post, Look Magazine, and McCalls Magazine tie in advertising by the large cheese merchandisers in other national magazines totaling 100,000,000 readers. You will also see during October cheese posters on 5,000 express trucks. You will hear continually about the Cheese Festival on several of the important radio programs (Swift's Breakfast Club, Borden's County Fair, and Kraft's Gildersleeve Show, also the Arthur Godfrey Show sponsored by National Biscuit Company). The super markets are also getting into the picture with special cheese pictures.

The whole drive will be spearheaded by the American Dairy Association paid for by your June Dairy Month deductions.

SIRE AND DAUGHTER WIN

F. F. and B. A. Resseguie, Resedale Farms, South Gibson, Pennsylvania, write that last fall they purchased the mature bull, Carnation Imperial Masterpiece. He is a son of Carnation Governor Imperial from a 922 lb. four-year-old daughter of Carnation Matador Masterpiece. Their first calves from him are about due. They had previously bought a daughter of this bull and at the Susquehanna County Fair this year the bull was grand champion and the daughter, showing as a four-year-old, was grand champion female. She milked as high as 90 lbs. a day at freshening last spring.

R. P. ERENWEIN WRITES

I have recently sold a granddaughter of my old Toby-Gert cow to Vernon Eckel, Blossvale, who is also using my junior sire, Tobefield Topper, to run with his heifers. Mr. Eckel's two oldest boys, Jimmie and Aaron, are gradually taking over the purebred end of his business, being enthusiastic 4-H and FFA members.

Tobefield Topper comes from our best Tobe cow families and his only great grandsire is my proved sire, Toppin View Retreat Duke, himself a double grandson of King Hartje Nannette 17th. He is well-built and vigorous with this continued inbreeding.

The N. Y. State Champion on 2X—Fall Brook Mistland Joh, is by a maternal brother to King Hartje Nannette 17th, and a full brother to Joh's sire was Carnation Mistland Ormsby 39th. Both King Hartje Nannette 17th and C M O 39th have plus provings with a 3.8% test, over dams with 400 or better average, and a full sister to 33d and 39th was the highest daughter of her own sire, and she was dam of Fayne Lad Ormsby who increased further the milk and test when bred mostly on old King's daughters in Leon E. Smith and Harry Underwood herds of Little York, Cortland County.

WEBER BURKE CLOVER LAD

EXCELLENT - GOLD MEDAL

His DHIA proof, 2X-305d-M. E., 9 pairs:

Daughters average	14,559 M.	3.57%	520 F.
Dams average	12,671	3.40	431
Increase	1,888 M.	.17%	89 F.

HIS ARTIFICIAL SERVICE*

$25 at time of service—$75 at birth of living calf

Write to: JOHN H. HOLSER, Troy, N. Y., Secretary

CLOVER LAD BULL ASS'N

OLIVER G. FARNHAM, Shoreham, Vt.
JAMES O. PHILLIPS, Middlebury, Vt.
O. H. JOHNSON & SONS, Ticonderoga, N. Y.
J. R. ROBINSON & SON, Owego, N. Y.
ARTHUR DAVIS, Greene, N. Y.
RAYMOND O'NEILL, Ticonderoga, N. Y.
JAMES F. BOSTWICK, Owego, N. Y.
HOWARD D. McINTYRE, Perry, N. Y.
HENRY FARYNA, Perry, N. Y.
JOE COOK, Warsaw, N. Y.
JOHN H. HOLSER, Troy, N. Y.

*** Weber Burke Clover Lad was purchased primarily for service in the member herds of the Clover Lad Ass'n. Sale of his semen is therefore limited to some extent by the prior claims of Ass'n members.**

SOME ICE CREAM FACTS

Americans consume five and one-half billion pints of ice cream annually.

Divided among 148,000,000 people, it gives each person an annual serving of 37 pints, about three times more than the per capita consumption twenty-five years ago.

Causes for the popularity of ice cream as a nutritious food are many. Although taste appeal shares the limelight, there are nine other reasons from top-ranking college and university research laboratories why eating ice cream pays health dividends. They are:

1. Ice cream is a rich source of vitamin A, a nutrient needed for growth, good eyesight, and for health of all vital tissues.
2. It contains a large amount of riboflavin, a B-vitamin which stimulates better health and greater vigor.
3. Ice cream supplies riboflavin in a form which can be readily used by the body.
4. It is high in calcium, a requirement of all age groups to build and maintain strong bones and healthy teeth, and to help to regulate the heart beat and the expansion and contraction of muscles.
5. Calcium in ice cream is readily utilized by the body as is the calcium in milk from which it is made.
6. Ice cream is a source of protein needed by children and adults to build and maintain muscles and tissues and for the proper composition of the blood.
7. Because ice cream is relatively low in calories but high in total nutritive value, it is a good choice of food for those interested in low caloric intake.
8. Ice cream is 80 per cent cream, milk and milk solids.
9. For children, ice cream is a nutritious form of milk which always appeals to their appetite.

"As a result of research," said Milton Hult, President of the National Dairy Council, "Americans have learned to want ice cream as a nutritious food. With the ice cream industry approaching its one-hundreth birthday, consumers are becoming increasingly conscious of ice cream's important contribution to the nation's health."

—National Dairy Council

MORNINGSIDE IN NEW HAMPSHIRE

Thor Hansen, well-known herd manager of Eastern Canada, and more recently at Dingle Ridge Farm in New York State, is now an operating partner of Morningside Stock Farm, Claremont, New Hampshire. This property is owned by Lesley G. Rawlings, a Boston bus line operator. The farm has been breeding Holsteins for some years, using Baker Farm bulls for the foundation, followed by a bull from the Zimmerman herd in Pennsylvania. They now have a son of Abegweit Saladin, a line with which Mr. Hansen has worked for many years.

CORRECTION

Wish to correct an error in sub-title in connection with Junior Get of Sire of Pabst Burke Breeze Tritomia in your issue of October 1st. The pictured "Get" was the one shown at Iowa State Fair, Des Moines, Iowa. The slightly different "Get" for this bull that won the class at the State Black-and-White Show, at Cedar Rapids, contained two daughters of the bull bred by William C. Nieman, Waterloo, Iowa, former owner of this son of Burke. Mr. Nieman bought this full brother to Pabst Burke Breeze as a calf, when he was consigned to one of our sales held at Elkhorn, by his breeders, Pabst Farms, and later sold him to the Maytags.

A. W. Petersen

HOLSER'S VALLEY SALE

The last hour before going to press we learn that the 2d Holser's Valley Sale, held October 8 at Schaghticoke, N. Y., was well attended with a total sale figure somewhat in excess of $29,000. A Pabst Roamer daughter consigned by Raymond O'Neill, Ticonderoga, N. Y., brought $1000 to top the females while a young son of Weber Burke Clover Lad (Ex.-G.M.) was the highest priced male at $800. Complete report is forthcoming.

Look for This Grand Champion

In the Blue Ribbon at Watertown

DOROTHY ORMSBY ADMIRAL POSCH (Excellent)
Born March 10, 1943

HT	365d 2y 6m 3X	19051M.	647.4F.
AR	262d 5y 5m 3X	12700M.	452.8F.

(Incomplete)

First prize aged cow, senior and grand champion at Virginia, Kentucky and Tennessee State Fair 1948.

Sire, Posch Ormsby Fobes Model Dell, he by Posch Ormsby Fobes and from a 918-lb. 4.1% brood cow.

Dam, with 502 F. 2y and 599.7 F. 4½y, both 2X, both time qualifying, is a daughter of Admiral Beechwood Ormsby 15th.

Bred Feb. 5, 1949 to
PABST CREATOR BURKE (VG)
Son of Burke from the former National Champion 904-lb. 3X junior 3-yr.-old.

— — —

With Her We Consign
WISFOB JULIA FOBES PRIDE
5y 365d 3X 29939 M. 1012.9 F.
Bred Jan. 12, 1949 to
Bo-Cann Sir Inka Ormsby
Show son of Pabst Burke Creator.

Bo-Cann Farms

HAROLD L. MILLER, Herd Mgr., Fall River, Wis.

SATURDAY — NOVEMBER 12

BIG ELM FARM FALL SALE

NEWARK VALLEY, NEW YORK

Newark Valley, N. Y., is located on Route 38, 10 miles north of Owego, N. Y., and 22 miles south of Dryden, N. Y. Owego is 21 miles west of Binghamton; Dryden is between Ithaca and Cortland. Our farm is right on Route 38.

85 Registered Holsteins

T.B. ACCREDITED - ALL NEGATIVE - ALL CALFHOOD VACCINATED

30 Cows, Fresh or close — These include 9, all related, purchased from one herd last fall that averaged 15,881 milk, 516 fat, in 337 days. 6 of these are again fresh and the others close. 8 daughters of these cows selling — all ready to breed for next fall.

25 First-Calf Heifers — Fresh or close by, including—

3 DAUGHTERS OF SOVEREIGN

15 Heifer Calves.

10 Service-Age Bulls — Sired by HERCULES, HISTORIAN AND HILL HAVEN SOVEREIGNESE!

5 6-mo.-old Sons of Hercules — Some good show prospects.

OUR HERD AVERAGE THIS LAST YEAR, ENDING SEPTEMBER 30— 14,990 lbs. milk 507 lbs. fat 2X-3X.

ALL THE FEMALES WE SHOWED SO SUCCESSFULLY THIS FALL WILL BE SOLD!

★ *The First Prize Aged Cow, Grand Champion and Best Uddered at the 1949 N. Y. State Fair was purchased in our last sale.*

★ *The First Prize and Reserve Grand Champion Bull was purchased at our 1946 sale.*

★ *Three cows sold in our sales have later been classified Excellent.*

★ *We have attended probably 50 auctions and traveled many thousands of miles to assemble these cattle and we believe they are the best bunch we ever sold.*

Sale starts promptly at 11 A. M.

SATURDAY — NOVEMBER 12

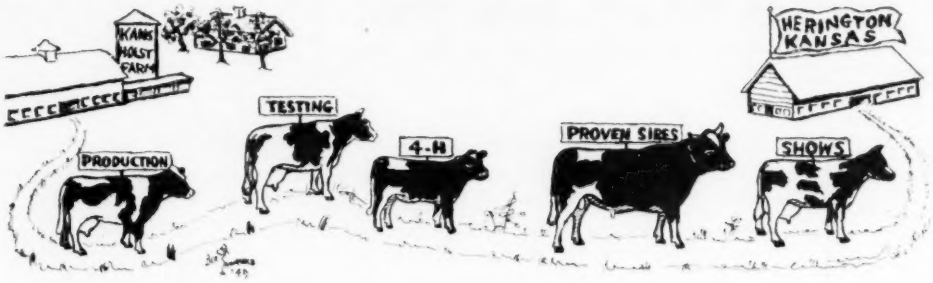
Newark Valley, New York

PAUL SMITH — Owner — **NEWARK VALLEY N. Y.**

Watch for additional details in the November NEW YORK HOLSTEIN-FRIESIAN "NEWS". Copies of that issue may be obtained by writing the "NEWS" at Sandy Creek, N. Y.

R. AUSTIN BACKUS Sales Mgr. and Auctioneer **MEXICO, NEW YORK**

THE PARADE OF PROGRESS



TO

Herington, Kansas - - Monday, Nov. 7

through

The 7th Annual Kansas State Holstein Sale

— A Breed Promotion Event —

WHERE

40 Kansas Holstein Breeders will present 65 head of their Selected Homebred cattle in another Kansas event where Quality, Records, Classification, Health and Type are required for every entry.

— THE HONOR ROLL —

ACKERMAN, Albert, Sabetha
ALTENREAD, CLYDE, Hutchinson
BAILEY, DEAN, Pratt
BEEZLEY, R. C. & SON, Girard
BLANKE, MARTIN, Bremen
BOLLMAN, R. W., Edna
BURGER, MRS. H. D. & SON, Seneca
DAWDY, E. A., Salina
EDWARDS, C. L. E., Topeka
EKHOFF, Harold E., Oswego
FICKEL, BERNARD, Clay Center
FICKEL, R. V., Chanute
HEERSCHE BROS., Mulvane
HIEBERT, P. G., Hillsboro
HINCK, CLARENCE, Linn
HOPKINS, ROY & SON, Clearwater
HOSTETLER, LEO H., Harper
JENSEN, ARTHUR, Olathe
KNUDSON, CARL, Jr., Horton
LYMAN, R. S., Burrton
MEIER, H. A., Abilene
MEYER, GROVER G. & SONS, Basehor
MILLER, A. F., Yoder
MOTT & KANDT, Herington
REED, ERNEST A., & SONS, Lyons
REGIER, C. P., Peabody
REGIER, E. B., Whitewater
RICH, WARREN L., Pratt
ST. JOSEPH'S ORPHAN HOME, Abilene
SCHNEIDER BROS., Salina
SLOAN, WILBUR, Cleveland
STEENBOCK, WALTER, Bala
STONE, GEORGE & DWIGHT, Sharon
STRICKLER, E. E., Iola
THUT, ABRAM B., Clearwater
TORKELSON BROS., Everest
WHITE & SMITH, Topeka
ZARNOWSKI, JAKE, Newton
KOELZER, AMBROSE, Seneca

1948: Kansas State Sale was the TOP State Sale of the Year with an average of $637.60.

We have the type, production and pedigree quality to make this the TOP State Sale of . . . **1949**

10 Selected Bulls Sell

The average classification score of their dams is 86.4 points. Two are from Excellent dams. The records of the dams average 544.2 lbs. fat, 2X. They are sired by such famous bulls as these: Browns Markmaster Posch (VG); Pabst Repride Glen (815-lb. fat dam); Beezley Farm Burke Fascinator (grandson of Burke); Ellbank Ormsby Traveller Prince (45th bred); Colony Vrouka Sir Hengerveld 35th (All-Kansas) Posch Bess Ormsby (All-Kansas); Vale Creamelle Ormsby (1st aged bull, Kansas State Fair. 1949); Clyde Hill Hengerveld Mercedes. Included in the offering is the All-Kansas bull calf of 1949.

18 Cows with Type, Production, Pedigree

The average classification score on the classified animals in this group is 83 points. They represent the breeding programs of leading Kansas herds today, and carry the service of many popular and proven Kansas herd sires.

20 Bred Heifers — the Right Kind

Many are fresh or near to freshening. They include 3 daughters of Excellent sires and two daughters of Excellent dams. There are two granddaughters of Wisconsin Admiral Burke Lad. Several are rich in the blood of the Excellent proven sire, Sir Bess Tidy. There is an own daughter of Weber Hazelwood Burke Raven, son of famed "Cricket." Truly a great offering of "the RIGHT kind."

18 Open Heifers

Sired by many of the great bulls mentioned above, makers of Kansas Holstein history, past, present and future. They are the kind worth developing on your farm.

Most of the females in the sale are negative from calfhood vaccination, and certificates of same will accompany the cattle.

A 4-H SALE of 15 heifer calves will be sold at 10:30 a. m., preceding the regular sale, these calves to be sold only to Kansas boys and girls.

Kansas breeders and the Sale Committee pride themselves in designating the Kansas State Sale as a "SAFE PLACE TO BUY." You will find your purchase exactly as represented.

Distance need be no barrier to attending this BREED PROMOTION EVENT! You are invited to attend the Annual Banquet on the evening preceding the sale, Nov. 6th, in the Masonic Hall, Herington, Kansas, at 6:30 p. m. We hope you will give us the pleasure of being our guest — and we promise something SPECIAL on the agenda this year.

For catalogs write: T. H. McVay, Sec., Nickerson, Kansas. The sale committee: Geo. E. Stone, Medicine Lodge; Grover G. Meyer, Basehor; Raymond Bollman, Edna.

REMEMBER THE DATE!

MONDAY, NOVEMBER 7 — HERINGTON, KAS.

THE KANSAS STATE SALE

FOREST LILLY PIETERTJE
10y 2m 346d 17770 M 4% 716 F
12 Inct. 2X 174, 369 M 3.8%
6,651 F.

Her son has come to Beezley Farms as junior herd sire. He is sired by N.J.E.S. Conqueror "Ginny Leigh" (VG)—see p. 74 May 21 issue of the **World, the sire** that is doing such a marvelous job through his daughters in the Calumet County, Wis., herds.

His calves, now arriving, are from daughters of—**Lou Ormsby Lad (Ex-**Bronze Medal) who had 1st get at the Tulsa Show of 1949.

—and of **Pabst Burke Tritomia,** 2nd prize aged bull at the Tulsa show, our son of Burke from a 776-lb. daughter of Dean Colantha Ormsby.

Send for prices and pedigrees.

BEEZLEY DAIRY FARM

R. C. & WM. M. BEEZLEY **GIRARD, KANS.**

ANOTHER SAMPLE

1ST AGED COW, AM. ROYAL KANSAS CITY 2ND AGED COW AT ALL-KANS. SHOW

CANARY COMMANDER JANET—EX.

"Janet" has the following records:

Fat 2y 2X	468.0 lbs.
Fat 4y 2X	573.7 lbs.
Fat 5y 2X	603.2 lbs.

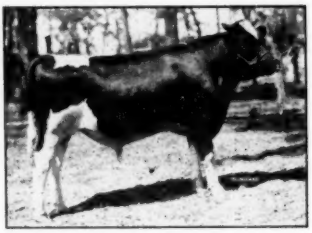
She is a sister to Curtiss Candy's Commander Jane, their dam is VG and has 133,867 M., and 4,257 F., all on 2X. "Janet's" bull calf by "Burke" goes to Louis Smithisler, Danville.

We hope she drops all heifers, but in case—well, some far-sighted Holstein breeder might option her next calf.

George & Dwight Stone

GEO. STONE **DWIGHT STONE**
109 E. Stolp **Sharon,**
Medicine Lodge, Kans. **Kans.**

HE'S REALLY THIS GOOD



STRATHAVEN SUPREME REQUEST

First Jr. Yearling and Jr. Champion at the Kansas City Royal.

First Jr. Yearling and Jr. Champion, Tulsa Exposition, 1949.

First Jr. Yearling and Junior Champion Oklahoma State Fair, 1949, All-Kansas Jr. Yearling, 1st at state B & W Show.

Some interesting heifers are bred to him including a granddaughter of Marksman. Some one could do well to get interested in these, if the calf should be a bull.

McVay's

NICKERSON, **KANSAS**

NEMAHA VALLEY STOCK FARM

"Rocks" — "Burkes"
MRS. H. D. BURGER & SON
(Reg. Holsteins Since 1908)

SENECA **KANSAS**

Pabst Repride Glen

FIRST 2-YEAR-OLD BULL
NORTHEAST KANSAS B & W SHOW 1949

His Sire: **Pabst Regal (Excellent)**
His Dam: **Pabst Pride Glenda—VG**
21,851 M. 3.7% 815. Fat.

She is maternal sister to the **$9,400** Pabst **Burke** Breeze and to Maytag's Pabst Burke **Breeze** Tritomia.

"Repride's" 6 nearest dams average 768 lbs. of fat. He has 3 G.M. sires and 3 Excellents in his 4-generation pedigree.

Buy a son of Repride or of Clyde Hill Royal Rock Elsie for Production plus type.

1948 Herd Average 27 cows 2X 531.1 F.
1949 Classification—11 VG, 13 GP, 5 G.
29 average 83.54 points.

HERINGTON NOVEMBER 7th

Gold Medal Ratings

HAVE RECENTLY BEEN AWARDED TO THE SIRES OF OUR TWO HERD BULLS!

Weber Clover Burke Frosty is our son of Weber Burke Clover Lad, Gold Medal son of Wisc. Admiral Burke Lad, also Gold Medal.

(Clover Lad was just sold for $6500).

"Frosty's" dam, Weber Burke Violet, 575.9 F. 3.7%, 2X at 5 yrs., 3 records above 533 F.

Pabst Double Roamer is our son of Pabst Roamer, just made Gold Medal. He is a son of Burke (GM) from Pabst Cascade Prilly Wayne whose sire, Carnation Sensation, is Gold Medal. Pabst Double Roamer is a son of Pabst Roabar Belmont Eyebright, with 741.1 F., 4.4%, 3X-2y 2m.

Sons of both "Frosty" and "Double Roamer" are available from dams with records up to above 600 F. - 2X.

HARVEY BECHTELHEIMER

PROGRESSIVE BREEDER — **ACCREDITED VACCINATED**

SABETHA, KANS.

"LILAC'S" SON TO THE STATE SALE

THONYMA DICTATOR LILAC (VG)

All-Kansas 2-year-old, 1947.
All-Kansas Sr. Yrlg., 1946.

365d 2½y 2X ..... 12153 M 4.5% 546.8 F.
Again on test with
240d 4y 2X ..... 10911 M. 4.7% 513.1 F.
(Will make over 600 in 10 mos.)

Her 8 official HIR tests this lactation are as follows in consecutive order: 5.8%, 4.7%, 4.9%, 4.9%, 4.4%, 4.2%, 4.5%, 4.0%. Her dam was Junior Champion at the State Fair in 1944 and has 670 lbs. of fat at 2½ yrs. on 2X.

LILAC'S SON IS A FULL BROTHER TO THE TOP BULL OF LAST YEAR'S STATE SALE. ANOTHER FULL BROTHER IS ONE OF OUR MAIN HERD SIRES.

Ernest A. Reed & Sons

LYONS, KANSAS

4 yr. HIR Ave. 501.6 F. — 2X

ALL KANSAS GET OF SIR BESS TIDY

(1st prize 7 straight shows)

1949 Tidy Winnings at Lincoln, Nebraska

1st prize Jr. Yr. Bull—(Tidy Son)
1st prize Sr. Yr. Heifer—(Double Tidy)
1st prize 2-yr.-old heifer—(Tidy Daughter)
1st prize 3-yr.-old heifer—(Tidy daughter)
1st 3 best females—((All Tidys)
1st Get of Sire—(By Tidy)
1st Produce—(Both Tidys)

1949 Tidy Winnings at Topeka

1st prize Jr. Yr. Bull—(Tidy Son)
1st prize Sr. Yr. Heifer—(Tidy Daughter)
1st prize 3 best Females—(All Tidys)
1st prize Get of Sire—(By Tidy)
1st prize best udder class—(Tidy Daughter)

YOU CAN BUY A SHOW SON OF THESE SHOW WINNERS FROM

E. A. DAWDY — OR — **ST. JOSEPH HOME**
SALINA, KANSAS — **ABILENE, KANSAS**

23 cows average— 2X - 12411 M. - 448 F. — **40 cows average— 2X - 12099 - 425.8 F.**

A Son of Smoky Joe

QUIN DALE TRIUNE SMOKY JOE

Classified Excellent and nominated for All-American 3-year-old 1948. His first heifers are freshening with beautiful udders and lots of production.

The son, Smoky Inka, was born April 28, 1948, is large, straight and deep. Being dark in color he is very flashy. His 3 nearest dams' best records average 616.2 lbs. fat on strictly 2X milking with all testing above 3.6%.

Smoky Inka's dam, Quin Dale Willa Jo Marietta Inka, has an especially good udder and is classified Very Good. She has the following records:

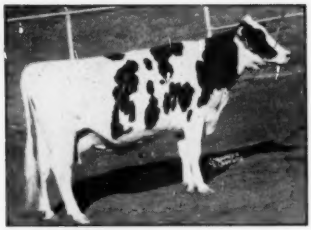
364d	6y	16409	M.	582 F.
362d	7y	18743	M.	669 F.
350d	8y	15376	M.	569 F.
92d	9y	6940	M.	280 F.

Send for his complete pedigree

QUIN LYNN FARM

QUENTIN J. KUBIN, McPHERSON, KANS.

THE KANSAS STATE SALE



HER SON IS OUR JUNIOR HERD SIRE

FRASEA BUTTER GIRL WAYNE

Res. All-Canadian Aged Cow, 1948. Undefeated aged cow, 1948. Grand at the Pacific National and Western Washington Fairs and Res. Grand at the Grand National, 1948. Member of the Res. All-American Get, 1948.

She has 644 F. 2X and has recently been purchased by Carnation to raise a future herd sire.

Her son, Butter King Vrouka Romeo, is our junior sire, he was first bull calf last year at Vancouver, 2nd at the Grand National and was 2nd senior yearling last May at the Kansas City Royal. He is by the XXX, 841-lb. fat sire, Col. Vrouka Hello Romeo.

He is being mated with our daughters of the proven Regier Polkadot Triune King whose get was first at the K. C. Royal, a show of 234 head. His daughters show an increase of 101 lbs. fat on 434-lb. dams.

HEERSCHE BROS.

Mulvane **Kansas**

LOOK!

When you look at the Kansas State Sale catalog and see the past production records, then check the classification of the ancestors of the two calves we have consigned to the State Sale; keep looking — —

See the present — the calves themselves. You'll like what you see.

Then look to the future. See how you stand to gain by the 22 years we have had the families these heifers represent. Visualize the difference in your herd of the future with this kind of foundation or something less promising.

Yes! Look for Onabank Triune Marice and Onabank Kay Petunia.

Why start from the bottom when you can start from Onabank!

Prog. Breeder Reg. 3 yrs.

LLOYD SHULTZ

PRETTY PRAIRIE, KANSAS

Dale-Mar

Bids You Welcome

If you are planning to be in Kansas for either or both of our two big Fall Sale events—the Central Kansas Sale at Hutchinson on Oct. 24, or the State Sale at Herington, Nov. 7, we hope you will take advantage of the opportunity to visit Dale-Mar.

We are located about midway between Hutchinson and Herington, within an hour's drive of either city.

We would like to show you "SMOKY JOE", who was nominated for All-American Three-year-old Bull last year and who is quite an aged bull this year. Also our Honorable Mention four-year-old of last year and other things that might interest you.

VISITORS ALWAYS WELCOME

Dale Kubin — McPherson, Kansas

HERINGTON NOVEMBER 7th

MADGE

MADGE SPECKEL AURORA—EX.

All-Kansas Aged Cow in 1947 & 1948

She was **senior and grand champion** at the 1949 **Kansas Free Fair** for the third year.

Her bull calf, **Springrock Don Lad,** sired by our "Don" bull was Junior Champion bull. And a daughter of "Don" was first prize four-year-old, she is Springrock Don Queen, a consistent winner **in former years.** Another of our bull calves, Springrock Sam of Rock, was second in the calf class, **he is from a "Don"** daughter by our son of Rock River Heng. Al.

Meyer Dairy Farm Co.

Home of the "Springrocks"

Grover G. Meyer & Sons **Basehor, Kansas**

WEBER HAZELWOOD
BURKE RAVEN

"RAVEN"

Our Double Grandson of BURKE Recently Classified "Very Good"

Twelve of the two-year-old daughters of this bull classified 2 VG, 5 Good Plus and 5 Good.

OUR 2X AVERAGE IN EIGHT YEARS ON HIR:

1941	—	—	454.4
1942	—	—	491.7
1943	—	—	411.1
1944	—	—	485.3
1945	—	—	483.8
1946	—	—	489.9
1947	—	—	488.7
1948	—	—	446.4

JAKE ZARNOWSKI **CLARENCE ZARNOWSKI**

Newton, Kansas **Halsted, Kansas**

HER SON IS OUR JUNIOR HERD SIRE

CEDAR DALE PIETJE PRINCESS

3y	365d	3X	19303M	777F	4.03%
4y	365d	2X	17088M	691F	4.04%
2y	365d	2X	15434M	642F	4.16%
4y	305d	2X	15570M	617F	3.96%

And He is Sired by Spring Farm Sovereign Supreme

She is a VG granddaughter of "Pietje B" (Res. All-Am. 4-yr.-old $21000) was Res. Gr. Ch. at Welland, 1948 and her dam, Excellent, has 4,193 F. in 7 lactations, was 1st in type N. Y. World's Fair, 1939, Gr. Ch. Durham, 40-43-44.

The name of our calf is **Sovereign Supreme** — his sire was grand at the CNE this year, was All-American 2-yr.-old, 1948 and sired both the junior champions as well as first and third junior gets at the 1949 CNE.

Pleasant Valley Holstein Farm

LEO H. HOSTETLER **HARPER, KANS.**

★ White Farms ★

CLYDE HILL HENGERVELD MERCEDES

is our son of Rock River Hengerveld Al (GM) from Novella Romelia Bess Burke with 5543 of fat in 9½ lactations, head of one of the greatest cow families at Clyde Hill.

At the 1949 fairs his sons and daughters have won many first places:

At the Kansas State Fair—
1st Junior Yearling Heifer
1st Junior Get of Sire

At the Kansas Free Fair—
1st 2-year-old heifer

In the State Sale We Are Selling One of His Sons from—

Piebe Maplewood King (VG)

Fat	4y	4m	313d	4%	479.7
Fat	5y	7m	319d	3.8%	542.1
Fat	6y	7m	365d	3.8%	497.0

Next dam 441F at 11y.

Look him up at Herington on Nov. 7.

J. M. WHITE & EUGENE SMITH

TOPEKA **Rt. 8** **KANSAS**

THE CENTRAL

FALL

(STATE FAIRGROUNDS)

90 HEAD REGISTERED

In this sale there will be 51 head of females either in milk or close to freshening. Buy One or a Carload.

October 24th

Circle it on Your Calendar

THESE SELL . . .

FOBES NAN (VERY GOOD)
Born 8-25-44. Due at sale time. **402.4 Fat.** Consigned by **Schneider Bros., Salina, Kans.**

BREEZY LANE SIR MODEL DIAMOND
Born January 1, 1949. His dam has in 282 days, 730 lbs. fat (incomplete). Sire — Excellent. Dam — Very Good. **Wm. Buckley, Garden City, Mo.**

BREEZY LANE HONEY BEE FOBES
Born November 11, 1948. Third heifer calf, American Royal in class of 36. Sells with her full sister.
Wm. Buckley, Garden City, Mo.

From REEDS FARM DAIRY, Ernest A. Reed & Sons Lyons, Kansas:
An All-Star Cast:

2 Daughters of Maytag Ormsby Fobes 14th
One from a 681 lb. G-Plus dam, and a maternal sister with 608 fat. One from an All-Kansas dam. Both will be bred to Browns Markmaster Barkis, whose dam is (Excellent) with 859 fat.

2 Daughters of Browns Markmaster Posch from 606 and 470 lb. dams. Both will be bred to Maytag Ormsby Fobes 14th. Remember "Markmaster Posch is a son of the Reserve All-American, and best uddered cow at Waterloo and the Royal, Browns Mistress Corrine.

1 Service age son of Browns Markmaster Posch, son of "Corrine" from a Very Good dam with 724.3 fat 2X.

From LLOYD SHULTZ, Pretty Prairie, Kansas
5 Head from the Heart of a Top "Progressive Breeders Award" herd.

2 Daughters of Segis Creator Ace
One Gypsie Belle has a straight VERY GOOD pedigree and her dam has 467 fat at 2 years.

2 Daughters of Onabank Worthwhile King
One from a 539 fat 2 year old 365 days.

1 son of Segis Creator Ace from a Good Plus 658 lb. fat daughter of the plus-proven Medal sire Worthwhile Pontiac Fobes. A straight proven pedigree here, dams and sires. Type to go with it all the way.

From ROY HOPKINS & SON, Clearwater
A 529.4 lb. Fat cow and her daughters. Here is a real cow family

Her 3 daughters sired by Heersche, Shultz, and Kubin sires, from the "Lizzie" "Snowflake" and "Mabel" families.

1 Sons of their Quin-Lynn Smoky Dean Harmony Bull from a twice 600 lb. dam, 643 fat and 609 fat. This one born August 23, 1948.

From ABRAM THUT, Clearwater

4 head of bred heifers, all from good record dams, and bred to Winterthur Zues Victor Corpia.

1 August 1949 heifer calf sired by the Winterthur Zues Victor sire, from a 408 lb. 2 yr. old.

1 Dec. 25th bull from the Kansas State Champion 3 yr old on A. R. and is headed for another State record as a 4 yr. old. The sire from a Clyde Hill "Rock" with 608 fat.

CHOICE GOODS HERE

By WILBUR SLOAN

A group of cows and heifers representing their purchases of the past in founding their herd. Many of these females carry the services of the Sloan herd sire, Lilac Valley King Dean, all Kansas yearling bull in 1948, son of "Arleen."

From BEEZLEYS', Girard, Kansas

A daughter of an (Excellent) sire and her dam is (Excellent); and a young daughter of their N.J.E.S. 45th sire, whose dam is (Excellent).

A. F. MILLER, Yoder, is consigning his son of Femco Almas Only Son. He is good type, his offspring look right, and his dam is Moonlit Dale Mutual Posch Inka 514.7 fat 4.01%. Here is opportunity to get to the King Row. 5 choice females come right along, some carrying the service of the above sire.

WALDO MUELLER, Halstead

consigns a (Good Plus) cow and a (Very Good) each with good records and a young bull with many crosses to King Creator Champion Segis. He is typy too.

KANSAS HOLSTEIN BREEDERS

CONSIGNMENT SALE

HUTCHINSON, KANSAS

HOLSTEINS FROM 18 GOOD KANSAS HERDS

Because of the High Quality, Type and Records, the bulls are a grand consignment. Your Bull Hunt can end in Hutchinson, Oct. 24th.

Show Type with High Record Performance, We recommend this sale for foundation purposes.

From BREEZY LANE FARMS, W. S. Buckley, Garden City, Mo.
A choice consignment for any sale, anywhere.
2 daughters of the (Excellent) proven Breezy Lane Model Fobes 8th, full sisters. From Breezy Lane Prilly Model (Very Good) 709.1 Fat 2X.
Full sisters to B. L. Model Glantz (Excellent) 575 fat and B. L. Model Lance F. (Very Good), owned by Neale Farms, Waco, Texas.
1 young future herd sire. Son of "8th" (Excellent Sire) from Breezy Lane Model Girl 7th (Very Good) 282 days 730.4 f. and will finish with well over 750 fat, 2X. (Bill Buckley says this is the best bull to ever leave Breezy Lane Farms). The lucky owner will have the top Jr. yearling in 1950.

From R. S. LYMAN, Burrton, Ks.
A complete dispersal of all his milking females and bred heifers. They include 8 granddaughters of King Creator Champion Segis (Very Good) a plus popular proven sire. The bred heifers will all be fresh or ready by sale day.

From SCHNEIDER BROS., Salina
comes 6 head of choice ones, including a (Very Good) cow, due sale time. Every Schneider pedigree carries the blood of the breat brood cow, Solomon Valley Butter Piebe (Excellent) 711 fat 2X.
Their bull consigned, a grandson of Sir Bess Tidy, (Ex) plus proven sire. His dam, Mt. Joseph Regatta Berlywood (Very Good) 10 yr. 611.4 fat 2X.

LEO F. FICKEL, Thayer, sends two good heifers, bred and a bull from a 609 lb. dam.

R. V. Fickel, Chanute, sends 4 real females, 2 due sale time and bred to a high record grandson of Wis. A. Burke Lad. 2 others are daughters of their plus proven son of Carnation Imperial. You will like this consignment, their records and type.

MOTT & KANDT, Herington, sending a consignment of good females from fresh cows to heifer calves. One a daughter of the plus proven Starwood Triune Governor. Several carrying the service of their son of Montvic Pathfinder.

P. G. HIEBERT, Hillsboro sends a 2 yr. old due sale day, grand daughter of Sir Bess Tidy, and bred to Collins Farm Sir Burke, whose dam has 697.8 fat.

CLYDE ALTENREAD, Hutchinson, 4 head of good ones, including 2 with over 500 fat 2X. Bred to an over 500 fat son of King Creator Champion Segis, plus proven sire.

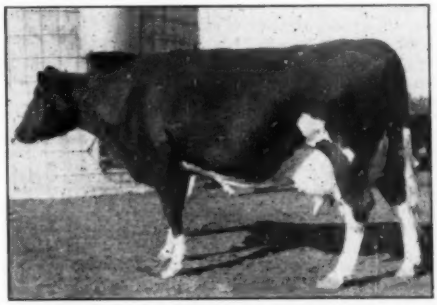
WARREN RICH, Pratt, sends some fresh cows and a nice heifer; the bred cows carry the service of a son of Sir Bess Tidy (Excellent) proven sire.

GROVER G. MEYER A 493.7 fat cow, rich in "Rock" and a Nov. '48 heifer, from this cow, sired by Clyde Hill Hengerveld Mercedes Al.

— A DOZEN GRANDDAUGHTERS SELL —

KING CREATOR CHAMPION SEGIS
Classified Very Good, Grand Champion Kansas State Fair, 1944. 14 H T Daughters, 5 from 437 to 510 of fat.

— HER SON SELLS —



THONYMA ORMSBY POSCH FOBES QUEEN (VG)
724.3 lbs. of fat, 2X. Her son by **Browns Markmaster Posch** selling. **Markmaster** is a son of **"Corrinne"** the famous show cow of Franlo Farms.

BECAUSE OF THE LARGE NUMBER OF CATTLE IN THE SALE WE WILL BE GOING AT 12:00 NOON.

Lunch in the building all day.

Send For Catalog Now to T. HOBART McVAY, Nickerson, Kansas

On the Glory Road

THROUGH THE CENTRAL KANSAS BREEDERS' FALL CONSIGNMENT SALE — HUTCHINSON — OCT. 24

★ **An All Star Offering By the Excellent Proven — A Son and Two Daughters**

BREEZY LANE MODEL FOBES 8th ★

THE SON - - - — THE DAUGHTERS —

BREEZY LANE SIR MODEL DIAMOND

Born January 1, 1949
The best bull calf to ever leave the farm. Son of "8th" from Breezy Lane Model Girl 7th, VG, a daughter of "8th" with 730F, 4.2%, 282d, 6y, first 4 yr. old, Mo. St. Fair, 1947.

BREEZY LANE HONEY BEE FOBES

Born November 11, 1948.

BREEZY LANE MODEL TWIG

Born November 21, 1947

Full sisters by "8th" from Breezy Lane Prilly Model—VG with 709.1 F., 18,129 M., 308d, 8 yrs. "Honey Bee' and "Twig" are 100% full sisters to Breezy Lane Model Glantz (Ex) and to Br. Lane Model Lance (VG) both owned by the Neale Farms, Waco, Texas. "Honey Bee" stood 3rd at the Kans. Cy. Royal in a class of 36 heifer calves; "Twig" was bred August 10th to a son of an Ex. 704 lb. dam.

You can be on the Glory Road by bidding last on this consignment at Hutchinson, Kans., on October 24th.

BREEZY LANE FARMS

● VACCINATED ● TESTED CLASSIFIED ●

W. S. BUCKLEY — GARDEN CITY, MISSOURI

MAPLE LANE FARM DISPERSAL

Catalog Summary

38 Females 2y & over	**$18,040**	**$474.74**
(11 calves under 3m swd)	**1,555**	**141.36**
4 Bred Yearlings	**1,315**	**328.75**
6 Open Yearlings	**1,315**	**219.17**
9 Heifer Calves over 3m	**1,730**	**192.22**
1 Bull over 3m	**350**	**350.00**
58	**$24,305**	**$419.05**

The Maple Lane Farm herd of J. V. D. Bergen was sold at Belle Meade, N. J., on September 7. After 40 years as a successful breeder of Holsteins, Mr. Bergen is retiring and the sale of the herd attracted buyers from New Jersey, Pennsylvania, New York and Vermont. R. Austin Backus, Mexico, N. Y., was sale manager and auctioneer. Fifty-eight head sold for an average of $419.05 with prices ranging up to $740.

A group of 25 daughters of the proven sire, Whirlhill Rag Apple Thunderbolt, accounted for almost half of the sale total, bringing $10,805 and selling up to $660. "Thunderbolt" is a 6-year-old son of the Excellent Gold Medal Sire, Osborndale Morris Ormsby Tovarich, better known as OMOT, and out of the Very Good Jennifer Kay Posch, 933-lb daughter of Commander Posch. There were also daughters of Osborndale Sir Ormsby Lochinvar, a son of Montvic Lochinvar used jointly with J. Irving Stryker, Irving, N. J.; and of Montvic Rag Apple Trailblazer, a son of Montvic Lochinvar and Montvic Rag Apple Papoose. The top price of $740 was paid for a 5-year-old daughter of "Trailblazer," she going to Melvin Patrick, Bridgeton, N. J. along with her stablemate at $660, also a "Trailblazer" daughter.

In all, nineteen head sold for $500 or better. Myron Wengryn, Somerville, N. J., added five head to his herd here at $2510 and O. W. Van Dyke, Hopewell, N. J., took six for $2/70.

The buyers and details on those selling for $500:

Melvin Patrick, Bridgeton, N. J.
Maple Lane Charlotte Rag Apple (8-44) $740
Maple Lane Jenny Trailblazer (3-45) 660

John Bergen Jr., Belle Mead, N. J. (4)
Maple Lane Jennifer Thunderbolt (10-44) 660
Maple Lane Soldene Chief (7-44) 550

Israel D. Phillips, Somerville, N. J.
Maple Lane Jean Thunderbolt (12-45) 650

Lewis Duerr, Jr., Hamburg, Pa. (2)
Maple Lane Whitie Sensation (12-42) 635

Myron Wengryn, Somerville, N. J. (5)
Maple Lane Madelyn Thunderbolt (1-46) 620
Maple Lane Kay Posch Thunderbolt (2-46) 550
Maple Lane Valdessa Thunderbolt (2-45) 535
Maple Lane Janet Thunderbolt (12-46) 505

Wilmer F. White, Woodstown, N. J. (2)
Maple Lane Whitie Sensation Della (8-44) 585

David B. Elwell, Elmer, N. J.
Maple Lane Jewel Thunderbolt (2-47) 570
Maple Lane Trailblazer Lena (6-45) 535

Bertram J. Goldsmith, Neshanic, N. J. (4)
Maple Lane Ruby Trailblazer (2-46) 550
Maple Lane Olive Thunderbolt (2-45) 505
Maple Lane Venus Thunderbolt (2-49) 500

Hiram Strang, Elmer, N. J. (3)
Maple Lane Pride Ideal Echo (8-44) 520

Henry Young Jr., Rocky Hill, N. J.
Maple Lane Aaggie Thunderbolt (4-45) 520

O. W. Van Dyke, Hopewell, N. J. (6)
Maple Lane Topsy Sensation (10-44) 510

Other buyers were: Chas. Lang, Neshanic Station; Island Stock Farm, Whitehouse; McGuire Bros., Toms River; Daniel F. Norz, Neshanic Sta.; Jesse Lake, Belle Mead; Chas. Lang, Atlantic Highlands; John M. Frazee; Harry J. Doyle, Neshanic Station; Willis Conrad, George Conrad, S. Robert Conrad, Belle Mead; Wm. Coles, Monroeville; M. Y. Craig, Oldwick; Fred B. Burd, Pennington; Clarence M. Alles, Flemington; Peter Bunio, Somerville; H. K. Kuthe, Neshanic; J. W. Hoffman, Belle Mead; Chas. I. Hurff, Monroeville; David Ferrine, Three Bridges; John J. Stephenson, Somerville; M. L. Walton, Mt. Holly, N. J.; Hays B. Gamble, Doylestown; Russell F. Carter, Woodside; Dan W. Hogeland, Southampton; Wm. D. Rowe, Jr., Langhorne; James White, Bristol, Pa.; J. J. Corrigan, Mt. Loretto, S. I., N. Y.; J. F. Daniels, So Shaftsburg, Vt.

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

HARTHOLM SALES

Douglas Hart, owner of Hartholm Farm, Woodstock, Ont., reports the sale of a nice heifer calf to Howard Coleman, Hornell, N. Y. Mr. Coleman has previously purchased two bulls as well as females from the Hart herd.

Charles Hulet, Norwich, Ont., purchased a February bull calf out of a Very Good dam, sired by Duke Alexander and from one of the most consistent families of high test and production at Hartholm. Mr. Hulet is the son of the late A. E. Hulet, a past president of the Holstein-Friesian Association of Canada. He is carrying on at the home farm and many of the bloodlines of the original herd are still prominent in the present-day herd.

GLENN L. WARNER DISPERSAL

Catalog Summary

37 Females 2y & over (7 calves under 3m swd)	$13,890	$375.41
	725	103.57
7 Bred Yearlings	1,720	245.71
12 Heifer Calves over 3m	2,545	212.08
3 Bulls over 3m	2,365	788.33
59	$21,245	$360.08

The dispersal of the Glenn L. Warner herd at Cuba, N. Y. on September 12, marked the passing of another of New York's old established herds. Founded 32 years ago, Mr. Warner has bred many famous brood matrons, including K M D K S Colantha, 935-lb twice grand champion and twice winner of the butterfat cup at New York State Fair many years ago. New York and Pennylvania breeders took the offering at an average of $360 for the 59 head, sold under the management of R. Austin Backus, Mexico, N. Y.

One of the chief attractions of the sale the 3-year-old herd sire, Stonetown Soveeign Duke, who went at $2,000 to Handy Farms and L. A. Piguet & Son, East Aurora, N. Y. Contending bidder was A. A. Sweet, Black Creek, N. Y. This promising young sire is a son of Montvic Rag Apple Sovereign and out of the 1143-lb "Excellent" Jewel Alcartra Teake, second high "Excellent" producer in Canada. All of the bred females in the herd were in calf to this bull.

Two sons of Sheshequin Star Piebe, the famous son of Lathrop Star Homestead from the herd of L. A. Zimmerman & Son, Lehighton, Pa., had been used in the herd and most of the younger animals were daughters of these two sires.

Top price for females was $630, paid by Harold Marcks, Wilson, N. Y., for a just fresh 3-year-old granddaughter of Montvic Commander. Four others sold above $500.

Several breeders made extensive purchases here, including James McNinch, Belmont, N. Y., with six at $2125, and J. Daniel Smith, Jr., Milton, Pa. four at $1800.

Details of $500 sales and buyers:

Handy Farms and L. A. Piguet & Son, East Aurora, N. Y.
(M) Stonetown Sovereign Duke (11-44) $2000
Harold Marcks, Wilson, N. Y.
Sylvdale Jeroldine Lochinvar (1-46) 630
James McNinch, Belmont, N. Y. (6)
Bonnie Montvic Rag Apple (12-42) 510
Henry Trzecieski, Attica, N. Y.
Sylvdale Rag Apple Lochinvar Lass (3-47) 505
J. Daniel Smith, Jr., Milton, Pa.
Sylvdale Pietje Model Lochinvar (1-46) 500
Chas. R. Capes, Rushford, N. Y. (4)
Marsdale Ormsby Dorothy 500

Other buyers were: Edward D. Page, Leicester; Norman Gero, Cuba; Henry G. Wasson, Cuba; V. C. Wilson, C. J. Winchip, Fillmore; G. H. Dunn & Son, Black Creek; Henry M. Nevinger, Varysburg; Lloyd Norton, Angelica; Lester J. Maxon, Holley; D. W. Donaldson, Sinclairville; A. L. Dougherty, Andover; Harold Colton, Dalton; H. Lee Chamberlain, Donald Baker, Cuba; Hugh Brooks, Almont; A. J. Karker, Houghton; Albert Kemp, Holley; Lee Kent, Hinsdale; Chas. E. Jordon, Cuba, N. Y. Harold A. Thoren, Port Allegany; James S. Dunn, Turtle Point, Pa.

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

THENDARA TO SAKURA

Sakura Farm of Raoul E. Laime, Pomfret Center, Conn., has purchased from Thendara Herd, Decker Homestead Farm, Clay, N. Y., four promising young cows respectively representative of the Copie, Plum, Pledge and Joy of Pledge branches of the herd family. Three are daughters of Winterthur Fobes Great Taurus, recently advertised in the WORLD; another being from a Taurus daughter. One of them is bred to the herd's junior sire, Winterthur Zeus Victor Cedar and two just fresh will be put on test, advanced registry, 2X. Mr. Laime is building his herd on Winterthur and Thendara blood lines.

NEW YORK
HOLSTEIN-FRIESIAN ASSOCIATION

W. D. BROWN, Secretary
203 N. Aurora St., Ithaca, N. Y.

For Sale —

A Son of

WALLACE

(Wint. Select Fobes Wallace) the desirably proved, Silver Medal Sire, and from a "VERY GOOD" 452-lb. 2-year-old daughter of the proved POSCH ORMSBY BOAST MIMIR. Her dam has over 100,000 lbs. and many generations of proved sires and 500-lb. dams are back of this young bull.

He is nearly ready for service, nice type and at a farmer's price. Also younger sons of Wallace. HE'S BY A SILVER MEDAL SIRE AND FROM A "V.G." 452-LB. TWO-YEAR-OLD MIMIR DAUGHTER!

HILLCREST FARM

G. S. & HAROLD COWLES
Ashville, N. Y.

FREEBAER FARMS

At the Shows . . .

Two daughters of Snowden Lochinvar Joe stood 1st and 2nd in the junior calf class at the O-H-M Black & White show, later at Syracuse they were 4th and 8th.

Joe's Junior Get was 1st at the O-H-M Show and a junior calf son of his stood 2nd at Fonda. A junior yearling daughter was 1st at the O-H-M Show.

A lovely daughter of Montvic Rag Apple Chief placed 2nd in the heifer calf class at Fonda — her dam was 2nd in the aged cow class, same show.

We had 4th and 6th place 4-yr.-olds at Syracuse. In 4th place was Korndyke Olathe Pontiac Lad, 3rd last year in the 3-yr.-old class. 3y 323d 2X 12650 M 448 F.

In 6th place was our daughter of Sovereign, Woodvale Sovereign Pabst Sue. She will go well over 600 lbs. fat this time with over 4%.

Come and look our herd over.

FRED BAER, Owner — FORT PLAIN, N. Y. — W. M. LAMPHERE, Manager

E'erdowell Farms

We Selected

GLENAFTON KINSMAN

To Build a Great Herd for Us

We Have Every Reason to Believe He Will

REMEMBER

The Lowest Test on His Three Maternal Dams

In Direct Line

is

4.6%

With Promise of More High Test Records in the Family

RICHARD B. ROSS

Gowanda, New York

Monty-Ayr Dispersal

Catalog Summary

38 Females 2 Yrs. & Over	**$19,510**	**$513.42**
(1 calf under 3 mos. a. w. d.)	**115**	**115.00**
5 Bred Yearlings	**2,655**	**531.00**
7 Open Yearlings	**2,585**	**369.29**
3 Heifer calves over 3 mos.	**1,275**	**425.00**
7 Bulls over 3 mos.	**3,575**	**510.71**
60	**$29,715**	**$495.25**
Orphans	**495**	
	$30,210	

A complete dispersal of the farms, produce, equipment and cattle at Monty-Ayr Farms, Cabot, Pa., was held September 12 and 13 at the farms. E. S. Montgomery, M. D., of Tarentum, Pa., was the former owner, selling out to Chas. Vosburgh, Cortland, N. Y. who managed and auctioneered the high averaging sale.

Dr. Montgomery established the herd but six years ago and in the interim developed a good herd of strong Carnation breeding. One of the first bulls purchased direct from Carnation Farms was Carnation Renown Again, a son of Carnation Governor Imperial and from Carnation Bessie Walker May with records of 857.4, 744.9, and 514.6 lbs. fat, she a daughter of Carnation Matador Masterpiece. Twenty-three catalogued daughters of Renown Again, all born since January, 1945, averaged $478.04 with the high price of $860 paid by E. Ernest Stein, Meadville, Pa., on Monty-Ayr My Own Dolly (V.G.) with 501 lbs. fat at 2½ years on 2X in Herd Test. Another daughter, Monty-Ayr Renown Expectation, brought $850 on the bid of Alice Sefton, Saxonburg, Pa. Ten of his daughters sold from $500 to $860.

Carnation Maybess Nancy Homestead, 3-year-old daughter of Carnation Renown from a daughter of Governor of Carnation, and Carnation Maybess Homestead Heilo, also by Carnation Renown, shared top female honors at $900 each when taken by Widmore Farms, owned by Thomas J. Widmer, New Kingsington, Pa., who was the largest buyer of the day with eleven head at a $6650 total.

The herd sire, Carnation Madcap Spofford, 3-year-old son of Carnation King Madcap from a 690-lb. daughter of Carnation Peerless Creamelle sold to Harry T. Sable, Pittsburgh, Pa., for $1200. Herd sire No. 2, Carnation Holyman, grandson of Governor, went to Clark E. Weyand, Rockwood, Pa., for $590.

Buyers and animals at $500 and over follow:

Harry T. Sable, Pittsburgh, Pa. (4)
(M) Carnation Madcap Spofford (4-46) $1200
Diana Esther Hello Expectation (9-42) 550
Widmore Farms, Thomas J. Widmer, New Kensington, Pa. (11)
Carnation Maybess Nancy Homestead (2-46) 900
Carnation Maybess Homestead Hello (6-45) 900
Carnation Homestead June (1-45) 800
Carnation Lassie Homestead Walker (3-47) 725
Monty-Ayr Madcap Homestead Joyce (2-48) 600
Firbank Renown Ormsby Bossie (6-47) 550
Monty-Ayr Madcap Sally (12-48) 500
E. Ernest Stein, Meadville, Pa.
Monty-Ayr My Own Dolly (3-45) 860
Monty-Ayr Pet Renown (Twin) (4-45) 675
Alice Sefton, Saxonburg, Pa.
Monty-Ayr Renown Expectation (9-47) 850
Abbey of Gethsemane, Trappist, Kentucky
Carnation Monty-Ayr Homestead Lark (11-47) 700
Monty-Ayr Renown Bonnie (Twin) 2788920 550
R. E. Parke & Son, Greensburg, Pa.
Firbank Nellie of Monty-Ayr (10-42) 700
Bootsy Ormsby Sweet Gerben (8-42) 700
Monty-Ayr Romantic Renown (5-46) 600
William J. Parke, New Alexandria, Pa.
Grandma's Baby of Monty-Ayr (10-44) 650
David O. Brown, Carrollton, Ohio, (3)
Monty-Ayr Renown Duchess (5-47) 625
Renown Alberta of Monty-Ayr (11-45) 575
Clarke E. Weyand, Rockwood, Pa.
Polk May Ollie Jannek (9-42) 550
(M) Carnation Holyman (9-47) 550
W. F. Detwiler, Butler, Pa.
Monty-Ayr Matchmaker Alma (6-44) 575
W. M. Wilenberger & Sons, Kittanning, Pa.
Whitehorn Lady Plebe Rag Apple (3-47) 500
Chas. P. Bowman, New Alexandria, Pa.
Renown Sally of Monty-Ayr (9-45) 500
Robert Lengel, Mercer, Pa.
Monty-Ayr Blossom Renown (6-46) 500
Norman Lentz, Latrobe, Pa. (3)
Monty-Ayr Madcap Ruby C. (5-46) 500

Other buyers were: Roy F. Bailey, Grove City; W. S. Rea, Tarentum; Chas. S. Wilcox, Markleton; C. A. Dickinson, Slippery Rock; Claude W. Henry, Mayport; Able Hecht, Pittsburgh; Andrew Minehart, Grove City; Victor J. Michalski & Son, Sazonburg; J. T. McCullough, Kittanning; R. W. Leslie, Valencia; Norman Lentz, Latrobe; P. B. Latuch, Rockwood; John R. Steele, Leechburg; Herbert H. and Fannie M. Sheldon, Springboro; A. W. Wilson, Kittanning; M. Palgon, Tarentum; Dean Park, Valencia, Pa.

Statistical data furnished by Charles Vosburgh, Cortland, N. Y.

A "Footprint" for the Ohio State Sale

DUNLOGGIN FOOTPRINT
Our former herd sire, now in artificial service with the Tiffin Association.

At Wooster—Oct. 26

You'll like this beautiful young granddaughter of Woodmaster (GM), with 511.6 fat, 3.8% as a jr. 2-yr-old, and 529.2 lbs, 3.9% as a 3-yr-old. She is due in November to Pabst Burke Valley, our high record son of Wisconsin Admiral Burke Lad. The calf she is carrying will have an interesting Gold Medal pedigree!

ALSO—a fine young herd sire prospect by Montvic Posch Lochinvar No. 1 and from a dam with several good records up to 611.8 lbs. fat, 4% test.

M. & F. DELLINGER & CO.

PLAIN CITY, OHIO

TRI COUNTY (WIS.) BLACK & WHITE

Lafayette, Grant, and Iowa Counties brought out their top flight Holsteins for their annual Black & White Show held in connection with Platteville Dairy Day on September 10. This show brought out more quality in classes than has been at either of the shows in the past and was a real tribute to the breeders of the three counties who have given such fine cooperation to this show. Professor A. Collentine of the College of Agriculture was the official judge of the show and placed the animals according to the Danish system with a top animal selected in each group. A splendid crowd was on hand to see the show. A total of 53 animals were given Blue Ribbon rating.

Grand Champion bull of the show was a Senior calf belonging to Harland Thompson, Barneveld. He had close competition from Egan Brothers of Cuba City on their Junior calf and Ralph Vinger, Darlington on his yearling bull.

Grand Champion female went to Earl Wilson, Darlington on his first prize aged cow. In order to receive this honor she had to defeat Tom Harvey of Hazel Green on his heifer calf and two year old heifer and Ernest Zimmerman of Darlington on his fine yearling heifer. The female classes were particularly outstanding with no animals placed below the red ribbon group and quality prevailing throughout the show.

In the county groups Grant County won the trophy with Lafayette County second and Iowa third. The breeders and county agents are deserving of much credit for putting on such a splendid show which is indicative of the improvement being made in the Holsteins in this area.

—Charles C. Brace, Fieldman

6th ST. LAWRENCE CLUB SALE

Catalog Summary

37 Females 2 Yrs. & Over	$14,825	$400.68
(10 calves under 3 mos. s. w. d.	670	67.00
3 Heifer calves over 3 mos.	680	226.67
4 Bulls over 3 mos.	1,445	361.25
44	$17,620	$400.45

First of New York's Club Sales of this fall to break into the $400 average column was that of the St. Lawrence Holstein Club, held September 24 at Gouverneur, N. Y. which averaged $400.45 on 44 selected cattle of excellent quality.

This fine average was achieved with only four animals reaching or passing the $500 mark—the highest being Sunmount Prince Alice at $550. Alice, Consigned by Harley J. Bennett, Canton, and purchased by B. J. Leamy, Ogdensburg, is a 5-year-old granddaughter of Prince Pontiac Man-O-War and Cedar Dale Man-O-War Dick (XX). She was just right to sell, soon due to Woosterdale Cavalier Burke, son of Carnation Imperial Cavalier (Ex.)

Abbeyvale Fobes Fayne, born in April of 1945, consigned by C. J. Jones & Son, Lisbon, and knocked off to L. K. Virkler, Lowville, at $540. Mr. Leamy took the remaining $500 female, Maple Nook Belle Cassa, consigned by Ernest A. Rutherford, Madrid.

Top of the male section was Model Dairy Mercedes Wayne, born March, 1948, and consigned by Clark Ames, Depeyster. This young bull is by the favorably proved Huff Johanna Wayne and from a King Bessie bred dame with 2X DHIA records from 427 to 602 lbs. fat in four consecutive lactations. W. G. Jones & Son, Lisbon, made the final bid of $540 on the youngster.

The Club's selection committee, assisting Adrian Personius, included James Bartholomew, chairman, Madrid; R. M. Thompson, Jr., and Everett McClure, Heuvelton; Kenneth Loucks, Hermon; and Louden Daniels, Hammond. Also ably assisting the sale committee was the active St. Lawrence County Agent, Bill Pendergast.

R. Austin Backus, Mexico, N. Y., managed the event.

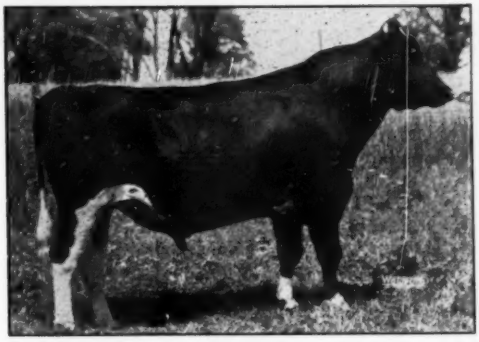
B. J. Leamy, Ogdensburg, N. Y. (10)
Sunmount Prince Alice (8-44) $550
(Harley J. Bennett, Canton, N. Y.)
Maple Nook Belle Cassa (11-44) 500
(Ernest A. Rutherford, Madrid, N. Y.)
L. K. Virkler, Lowville, N. Y. (2)
Abbeyvale Fobes Fayne (4-45) 540
(C. J. Jones & Son, Lisbon, N. Y.)
W. G. Jones & Son, Lisbon, N. Y.
(M) Model Dairy Mercedes Wayne (3-48) 540

POSITION WANTED. Herdsman, known Holstein breeder who has fitted, shown and had good experience in the care and feeding of test cows, wishes position with registered Holstein farm. Have been in partnership with father for several years. Small family.

Box 517
HOLSTEIN-FRIESIAN WORLD
Lacona, N. Y.

Two Great Master Sons

Consigned to the U. S. National Blue Ribbon Sale



CRESTON GRAND MASTER
Our 3-yr.-old son of Creston Twenty Grand from Dunloggin Mistress Queen.

One from a VG dam with 604.9 fat, 17124 milk on 2X, 305d, (HIR). One from a 3-yr.-old dam with 491.8 lbs. fat, 13480 lbs. milk, 2X.

TWO WELL-BRED BULLS WORTH CONSIDERING — SERVICE AGE
And with them go two heifers both carrying GRAND MASTER calves!

CRESTHAVEN FARMS—R. D. 3, Kenosha, Wis.

Dr. P. E. Pifer, Owner — R. P. Hansen, Operator

ROUND OAK'S JUNIOR SIRE

POMONA PABST COMMANDER

POMONA PABST COMMANDER

Sire: Montvic Commander.
Dam: Pomona Pabst Pietje.
4 records over 739 fat and up to 961 F. 4.24% 22685 M.

He's Making A Record of Progress:

(Dtrs)	DUCHESS PABST	1y 10m	3X	365d	18885	3.7%	695.2 (AR)
	VERA	1y 7m	2X	365d	12770	3.5%	442.5 (HT)
	COUNTESS	2y 1m	2X	300d	12339	4.0%	494.0

(Sold in Va. Sale, 1949 — $1350 — J. P. Taylor, Orange, Va.)

14 younger daughters in our herd.

ROUND OAK FARM

Chas. R. Hope & Son — Purcellville, Va.

CLOVERCOURT FARMS — ROCKDALE, N. Y.

Announce

The Second Clovercourt Farm Sale

At the Farms — Tuesday, October 25

Located on Route 8, just south of Rockdale, N. Y., 5 miles north of Sidney, N. Y., 39 miles northeast of Binghamton, and 35 miles southeast of Earlville. Lunch served. Sale to be held in a big tent.

We Will Sell 70 Registered Holsteins —

TB ACCREDITED!
BANG'S CERTIFIED!
VACCINATED SINCE 1936!
ELIGIBLE FOR ANY STATE

Featuring the Blood of

CARNATION SLOGAN and CARNATION MASTERSTROKE

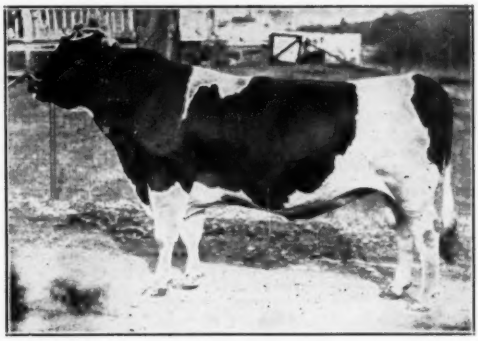
7 Fall Cows—
40 Bred Heifers (Oct. Nov. Dec.)
7 Open Heifers (Over 6 mo.)
15 Bull Calves of Service Age

---

14 Dtrs. of Carnation Slogan
26 Dtrs. of Carn.Masterstroke
4 Sons of Slogan
4 Sons of an 800-lb. Slogan Son

The heart of this herd is the combination of CARNATION MASTERSTROKE from CARNATION SLOGAN daughters and granddaughters. Masterstroke is a son of Carnation Renown from a 1082-lb. fat, 3.9% daughter of Governor of Carnation. Many family groups selling, with 500-600-700-lb. fat records going back three generations.

One of the Highest Record Offerings You Will See This Year!



CARNATION SLOGAN (E)
31 CTA daughters average 519 fat, 15033 milk, an increase of 32 lbs. fat and 1157 lbs. milk over dams. Sire 2nd prize get, N. Y. State Fair, 1947.

40 Outstanding First-Calf Heifers

30 of Them from Dams Averaging Over 550 Lbs. on 2x!
26 by Masterstroke—17 from Dams Avg. 578 Lbs. on 2x
14 by Slogan—9 from Dams Avg. 535 Lbs. on 2x

23 Bred to Clovercourt Carn. Inka Slogan

Our Twice 800-lb. 4% Son of Carnation Slogan!

His dam's records:

2y	354d	(263d on 3X)	20288 M.	4.0%	847 F.
3y	319d	(135d on 3X)	21540 M.	4.1%	884 F.

14 Are Bred to Two Other 800-lb. Slogan Sons!

HER MASTER STROKE DAUGHTER

CLOVERCOURT CARNATION ALCARTRA
She topped the 1948 Earlville Super-Duper Sale, has 4 consecutive records on 2X up to 631 lbs. fat. Her dam has 812 lbs. Her Masterstroke daughter due with 1st calf at sale time to an 800-lb. Slogan son.

* * *

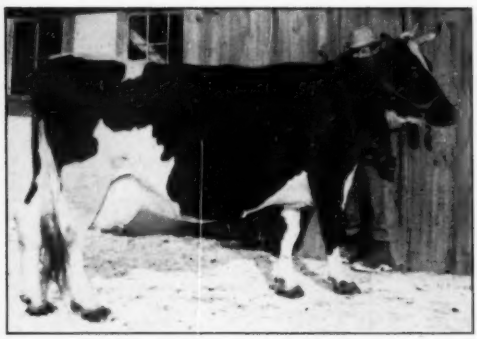
Here Are a Few Samples:

Clovercourt Carnation M Brenda—A senior yearling daughter of Masterstroke from Westend Carnation Brenda with four records from 717 to 780 lbs. fat, and two others of 663 and 680 lbs., all 2X milking. Due in January to an 800-lb. Slogan son.

Clovercourt Carnation M Mina—A first-calf Masterstroke daughter from a Slogan daughter with 6 consecutive records from 421 to 564 lbs. fat. Also her 3-year-old maternal sister by Slogan, due just before the sale.

Clovercourt Carnation Heilo Flora—A Slogan daughter from a 632-lb. 2X dam (305d), due at sale time with first calf by an 800-lb. Slogan son.

Clovercourt Carnation De Kol Lady—A Slogan daughter from a twice 400-lb. Slogan dam, 2nd dam the 842-lb. cow, Comyncroft Lady Doris Olatha, many times grand champion winner and 200,000-lb. lifetime producer.



COLANTHA HEILO SPOFFORD
6 consecutive records from 2 to 7 years of age, two over 600 lbs., two others over 500 lbs. 2 daughters selling, and 4 offspring of her maternal sisters.

Six Head from This Family

2 DAUGHTERS . . .

Her two daughters are by Slogan, one with 400 lbs. fat on 2X at 2y, and due at sale time with 2nd calf the other fresh with first calf in July. Two more Slogan daughters, one from the 3-times 500-lb. Slogan daughter of her 529-lb. 2X dam; the other from the 403-lb. Clovercourt Royal Blend maternal sister. Also a son from her 5-times 500-lb. Slogan maternal sister, sired by the twice 800-lb. Slogan son. Also a brother to this bull from the 3-times 500-lb. Slogan daughter.

R. AUSTIN BACKUS — Mexico, N. Y.

Sale Mgr. and Auctioneer

Wayne-Ontario Club Sale

Catalog Summary

36 Females 2y & over (10 calves under 3m sold with dam)	**$16,670**	**$463.05**
3 Bred yearlings	**900**	**300.00**
8 Open yearlings	**2,375**	**296.88**
4 Bulls over 3m	**1,435**	**358.75**
51 Head	**$22,460**	**$440.39**

Another of New York's successful fall Club Sales was held at Palmyra on September 26 with R. Austin Backus, Mexico, N. Y., sale manager and auctioneer. Before the day was over paternal sisters by Clove Valley Supreme Satisfaction (V.G.—G.M.) sold for $1200, $1000 and $750 to provide the three tops, and the entire high quality offering averaged $440.39.

W. D. Brown, secretary of the State Association, selected the cattle, assisted by the sale committee consisting of George J. Durkee, Clifton Springs, chairman of the committee and president of the club; William Ashford, Lyons; Peter Bobine, Lyons; Richard Chapman, Ontario; Snow Wooster, Ontario; Donald Meade, Holcomb; Leo Guinan, Victor; Henry Sheppard, Stanley; and Larry Draper, Geneva.

E. R. Smith, Poplar Point Farms, Seneca Falls, bought Huff Thelma Sonja and Huff Onyx Spot at $1200 and $1000 respectively. Each of these Supreme Satisfaction daughters, consigned by Mrs. J. M. Huff & Sons, Honeoye, has a full pedigree with Herd Test records on their dams and granddams. Sonja, classified Very Good, has two heifer records in HIR on 2X of 428 and 496 lbs. fat; Spot, classified Good Plus, has 511 lbs. fat from 14,090 lbs. milk on 2X in 325 days at 2½ years. Sonja was fresh with a heifer calf that sold for $130 and Spot was soon due. W. K. Greene, Sayre, Pa., was contending bidder on both of the foregoing and did purchase the third sister, Toney Huff Stub, who has two 2X records of 470 and 618 lbs. fat. She too is classified Good Plus.

Other top females included George Weir's $650 heifer, Daniel I. Mayne's $610 yearling, and Kent Whipple's beautiful Rowena 2-year-old at $580. Top of the male division was the $510 bull calf consigned by Mr. Mayne. The calf was purchased by Frank Yaeger, Webster, and is a grandson of Chieftain 7th and by Abegweit Touchstone.

This high-averaging sale is another instance of a Club Sale that was off to a good start early in the season with consignors and committee cooperating in providing quality animals, well fitted and well advertised.

Buyers follow:

Edwin R. Smith, Seneca Falls, N. Y.
Huff Thelma Sonja (9-44) $1200
Huff Onyx Spot (2-46) 1000
(Mrs. J. M. Huff & Sons, Honeoye, N. Y.)
Allary Car Zone Modest (9-44) ... 565
(Hallcrest Farms, Maynard Hall & Sons, Clyde, N. Y.)
W. K. Greene, Sayre, Pa.
Toney Huff Stub (11-44) 750
(Mrs. J. M. Huff & Sons)
Marshline Star Rowena (5-47) .. 580
(Kent E. Whipple, Savannah, N. Y.)
Ashland Kate Lue (9-47) 520
(William A. Ashford, Lyons, N. Y.)
George A. Riesdorph, Waterloo, N. Y.)
Babe King Burke (9-45) 650
(George Weir, Macedon, N. Y.)
Herbert C. Genagon, Byron, N. Y.
Knollwood Chieftain Nectar (5-48) 610
(Daniel I. Mayne, Fairport, N. Y.)
Carrollton A. Roberts, Canandaigua, N. Y.
De Kol Posch Walker (6-47) 530
(Henry Soules, Wolcott, N. Y.)
Rose Pontiac Posch Lyons (1-45) 500
(George J. Durkee, Clifton Springs, N. Y.)
Frank Yaeger, Webster, N. Y.
(M) Knollwood Chieftain Laddie (4-49) 510
(Daniel I. Mayne)
James Padgham, Macedon, N. Y. (2)
Echoridge Korndyke Grand Neptune (4-46) 505
(E. C. Strobeck, & L. O. Kent, Macedon, N. Y.)

Other buyers were J. Leo Guinan, Victor; G. E. Francis, Jr., Palmyra; Hazel M. Welcher, Newark; Arthur S. Waithner, Canandaigua; Lloyd F. Everhart, Palmyra; Everson Bros., Clifton Springs; Mason L. Shaffer, Dundee; August Swartele, Clifton Springs; Ernest C. Strobeck, Macedon; Victor G. Mount, Seneca Falls; Howard Maxon, Bergen; Willis S. Meade, Clyde; Harold A. Meade, Clyde; Lester J. Maxon, Holley; A. B. Miller, Palmyra; Roy W. Reed & Son, Hemlock; Duane G. Lent, Newark; William Lasher, Lyons; John J. Cahill, Penn Yan; Robert W. Crim, Williamstown; Glenn and Gordon Crouch, Geneva; Wellington Castner, Stanley; Lloyd H. Bowerman, Victor; William Brahm, Canandaigua; Howard J. Boise; Baird Farms, Inc., Holcomb; Robert H. Phalen, Stanley; C. M. Huntley, Walworth; Edward Anthony, North Rose, N. Y.

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

The Jonabell Herd

The Utmost in Quality Holsteins

This Is Cinderella

Another Marigold Daughter

JONABELL CINDERELLA
7y 10m 365d ce 165d 2X 18473 M. 3.5% 648.2 F.
6y 8m 305d ce 185d 2X 16603 M. 3.7% 617.2 F.

She has produced over 80,000 lbs. milk in her first six lactations, several years testing as high as 3.8%, her life test so far over 3.7%. At nine years of age, she is now producing in her seventh lactation, getting nearer and nearer to the 100,000-lb. mark, on strictly 2X milking, farmer-style.

CINDERELLA is a Full Sister to DIANA
And Full Sister to ALL GOLD

Three wonderful cows, daughters of Marigold by Deubler, all with 2X records averaging over 600 lbs. fat.

THIS IS A REALLY GREAT COW FAMILY
We Have Used Many Bulls from This Family
Always With Outstanding Success

John A. Bell, Jr.

Oliver Bldg. Pittsburgh, Pa.

JONABELL IS LOCATED NEAR SEWICKLEY, PA.

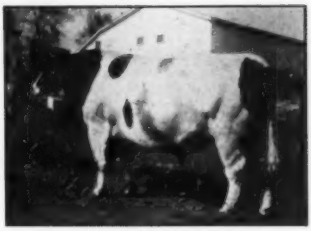
THIS VERY GOOD 4-YR-OLD, BRED TO "BURKE DON"

To The Racine County Sale, October 22

NESTLANE VIOLA BESSIE CORRINE
"Very Good"

Nestlane Viola Bessie Corrine, Classified "Very Good", has a junior two-year-old 2X record of 413 lbs. fat, 10558 lbs. milk, 3.9% in 351 days. Her dam with 449 lbs. at 2 years in 290 days.

She is due October 25 to the service of Pabst Burke Tritomia Don "V.G.", the sire of Truesdell Hartog Tritomia, 2nd prize 3-year-old, Wisconsin State Fair, 1949.

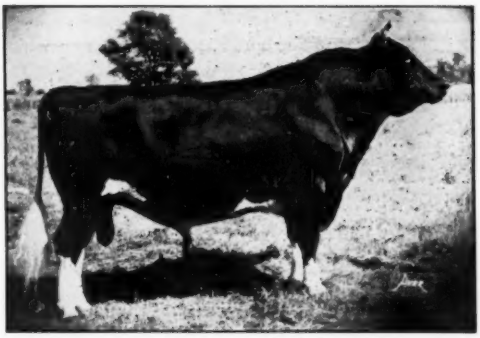


PABST BURKE TRITOMIA DON
"Very Good"

If you like good type with an exceptionally lovely udder combined with high test, you'll want to buy her at Union Grove, October 22.

HARVEY A. NELSON & SONS **Gray View Farms** UNION GROVE, WISCONSIN

The Proof of a Champion!



DUNLOGGIN VAR 877823
By Lochinvar and from Dunloggin Adessie Belle, she by Standard and from an 805-lb. daughter of Admiral Ormsby Fobes Again.

DUNLOGGIN VAR 877823, our Michigan State Fair Res. Grand Champion (Grand at the State B & W Show) is the champion we refer to.

His proof is in the records of these first five daughters to freshen:

Rex Dunloggin Var Ina
2y 1m 3X 15862 M. 4.3% 679.7 F.
3y 3m 3X 20761 M. 4.2% 884.5 F.

Queen Burke Abbekerk
2y 0m 3X 17783 M. 3.7% 655.9 F.

Rex Dunloggin Dewdrop
2y 8m 3X 18367 M. 3.5% 642.7 F.

Posch Dextora Florence
2y 11m 3X 18005 M. 3.5% 674.4 F.

Scupps Inka Fobes Sue
2y 2m 3X 18577 M. 3.0% 547.1 F.

THEY AVERAGE: 2y 7m 3X 18698 Lbs. Milk 3.6% 680.9 Lbs. Fat
Write for information on sons of Dunloggin Var.

FOR-MAR FARMS

FLINT, MICHIGAN
Phone 2-6134

F. K. MERKLEY, Owner
1021 North Saginaw
Flint, Michigan

GORDON SCOTT, Herdsman
5285 Davison Rd.,
Flint, Michigan

Susquehanna County, Pa., Dispersal

MONDAY — NOVEMBER 7

45 Registered Holsteins

R. B. STRICKLAND & SON disperse their splendid milking herd, supplemented by consignment of 8 head from Smith Bros., Springville, Pa.

Sale at STRICKLAND FARM, 5 miles north of Route 92 between NICHOLSON and TUNKHANNOCK, and 4½ miles east of Route 29 at SPRINGVILLE, between TUNKHANNOCK and MONTROSE.

T. B. ACCREDITED for 30 years and BANG'S CERTIFIED for 6th consecutive year. Calfhood vaccinating since 1941. They are healthy.

20 years in D.H.I.A. **1949 Avg. 411 lb. fat.** Year after year averages right around 400 lbs. fat, all on 2X milking, average farm conditions.

THIS MILKING HERD DISPERSAL INCLUDES:

** A 700 lb. fat cow.

** Two others over 600 lbs. fat

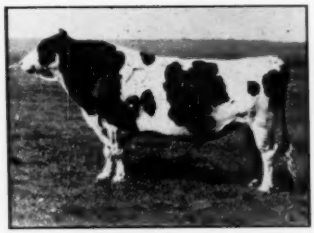
** Three others over 511 lbs. fat

** Ten others over 400 lbs. fat.

MAJORITY FRESH OR CLOSE

Several daughters of these high producing cows will be in sale.

The herd is young—quality and blood lines of the best. Established over 30 years ago. Rich in the long-popular Denvers and Cornucopias with good families of both strains.



MONTVIC CHIEFTAIN 7th (V.G-G.M.)

THIS PROVEN HERD SIRE SELLS:

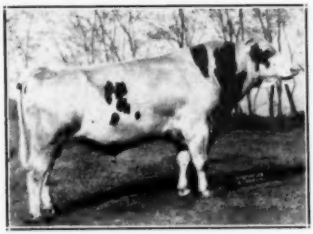
Pebble Beach Premier 845747—Born Mar. 1, 1942

Unofficial proof taken from herd of John Rienhardt, Syracuse, N. Y., gives the following results:

8 daughters avg.	**2X**	**11,216 M.**	**3.85%**	**432 F.**
8 dams avg.	**2X**	**10,662 M.**	**3.70%**	**370 F.**
Increase		**+544 M.**	**+.15%**	**+62 F.**

He is an own son of the leading sire for high test, MONTVIC CHIEFTAIN 7th, from Maple Place Jessie 3d with 583 fat, 16,833 milk, many of the cows selling are bred to him.

A FULL SISTER to this sire also sells (consigned by Smith Bros. of Springville, Pa.) She is PEBBLE BEACH JUDY—Think of it! An own daughter of Montvic Chieftain 7th. Her record 531 fat, 21,360 milk on 2X, again on test with 4.5% average to date. Fresh in March, she is due again in April to a grandson of Montvic Rag Apple Sovereign. One of the very highest testing cows selling in any Penna. sale this fall.



MURLYN MONTVIC CHIEFTAIN

BUY THIS RAG APPLE-POSCH BRED BULL:

BUTTERFLY LOREN POSCH

A 4-year-old show bull by Murlyn Montvic Chieftain from Lola Posch, a daughter of General Posch, from 1052-lb. fat daughter of 955 lb. cow, he is a feature of the sale. This bull was leased for a time by the Northeastern Artificial Association at Tunkhannock and has many real nice progeny.

You will like the pair of Montvic Lochinvar granddaughters which Smith Bros. sell in this sale.

SALE STARTS AT 12 NOON IN LARGE TENT — LUNCH SERVED

Sale Under Joint Management of

R. AUSTIN BACKUS, Auctioneer
Mexico, N. Y.

and

PENNSYLVANIA HOLSTEIN ASSOCIATION
J. A. Fairchild, Secy., Berwick, Pa.

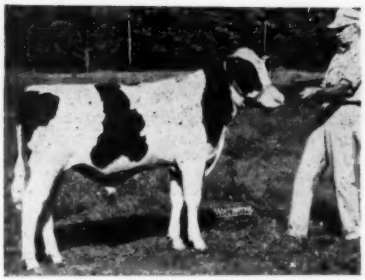
R. B. STRICKLAND & SON, Owners, Nicholson, Pa.

All Selling in the

ILLINOIS STATE SALE

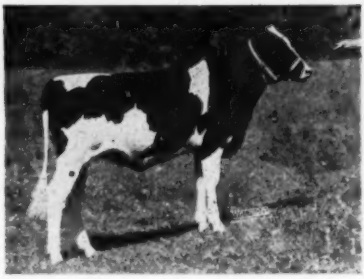
Hillman Farm — Rockford

SATURDAY — OCTOBER 29, 1949

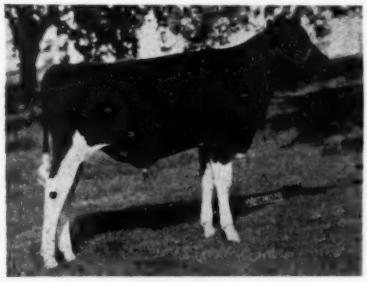


SKOKIE PRINCE DUECE
A Dunloggin Lochinvar Prince son the 681 lb. Popevale cow. His sister has 642 lbs. A real December calf.

This Pair From Elmwood Farm Lake Forest



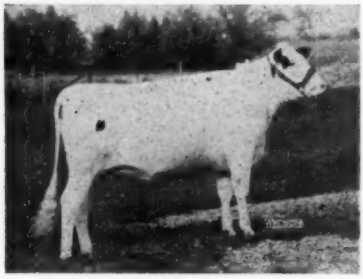
SKOKIE PRINCESS ROAMER VALE
Yes, she's by Pabst Roamer from a 363 lb. two year old 'Prince' daughter. Her grandam is the dam of the bull.



CURTISS CANDY DANDY MOUNTY
By Dandy George from 530 lb. two yr. old Lochinvar daughter of Dunloggin Mistress Adeen (Dunloggin Adeen-Woodmaster).

Curtiss Candy

Lester Dauber



MEADOWLANDS BUN
The Dougvic Admiral daughter that beat the Ill. State Fair Jr. Champ. You'll like her Production pedigree.

HICKORY CREEK SUPREME TEMPEST
January son of Crescent Beauty Supreme from a V.G 745 lb. 2X cow. Dam is going around 800 lbs. this lactation.

Hickory Creek

Pond Gate

POND GATE PROUD LAWRENCE
A September born Pond Gate Ovation son from a 681 lb. 2X Lauxmount Safemaster Champ daughter. A real one.

Sale Sponsored by

ILLINOIS HOLSTEIN-FRIESIAN ASSOCIATION

For catalogues write

Kent M. Ryan — Dundee, Ill. — Sale Mgr.

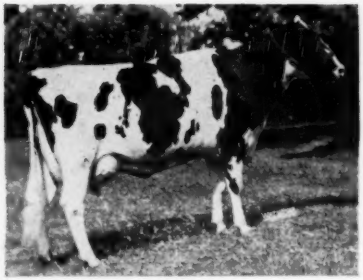
All Selling

... Illinois

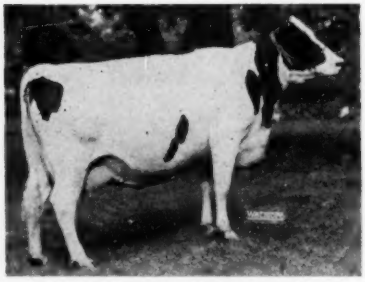
Hillman Farm

Saturday,

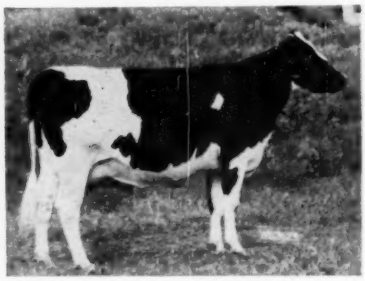
SALE STARTS PROMPTLY AT 12 NOON



BURKE POSCH WILLIE (VG)
CORNELL FARM—The Illinois State Black and White Show Gr. Champion. Aaggie Burke granddaughter making 600 lbs. now on 2X. Bred September 1st to Mooseeheart Prince.



LILITH WAYNE ABBEKERK (VG)
ELLINGSON & SON—6 year old daughter of proven son of Montvic Colanthus Abbekerk. Due by sale to 841 lb. 'Sovereign' son.



LILAC HILL BESS FOBES GYPSIE
HY. WEGENER & SONS—A 497 lb. (2X) 2 yr old Montvic Chieftain 10th granddaughter. Due before the sale to a son of the 'E' Ill. State Record 'Gloria' cow.

For Catalogues—Write
— Sale Mgr. —
KENT M. RYAN — DUNDEE, ILL.

30 COWS

PHIL SUPRENANT & DAUGHTER—A sweet 3 year old Oak Bend King Bess Perfection daughter that just made 530 lbs. on 2X. Fresh. Also a Tyler Farm Master Lee daughter due in December.

TECHNY FARMS—An August fresh 2-yr-old Lochinvar granddaughter from a 502 lb. daughter of Admiral Ormsby Fobes of Rock. And a lovely Pabst bred show cow.

PLAMBECK & HUGHES—One of their foundation cows with 563 and 502 lbs. on 2X. Due in November along with a good 3 year old due before the sale to 'Model.'

MOOSEHEART—A whole cow family—don't miss these! A 550 lb. 2 year old Femco-Man-O-War cow, her September 14th heifer calf by "Golden Cross," and - - her yearling daughter by Mooseheart Prince. A chance to get in the chips.

DR. KARL MEYER—A dam and daughter pair from the Scott Meyer herd. The cow has 473 lbs. and is due before the sale and her daughter is just fresh as a 2 yr. old.

F. E. HENRY—3 of the best and their heifer calves. One is a 4 year old with 534 lbs. as a 3 year old from a 546 lb. dam. Fresh 9/25 with heifer. And another cow family with the 543 lb. Carnation cow, her September 9th heifer calf and 400 lb. daughter.

JOHN DERRER—A pair of Posch Ormsby Fobes 37th granddaughters from good record Hays Marmaduke 7th daughters and due by sale to Montvic Chieftain 7th sons.

JOHN CASE—A high 'Good Plus' Femco Royal Guardsman (116 lb. inc.) daughter with 450 lbs. and due in November to an 'Ex.' proven bull. Her 2 year old Carnation daughter too.

CARROLL & FRENCH—The top cow in the herd from 672-658 & 657 lb. dam. Sending along her 456 lb.—4.4%—2 year old daughter by Ventnor Eli Ormsby Fobes (107 lbs. inc. on 451 lb dams). Both due in November to the 895 lb. Harden Farm King Master bull.

8 Open Heifers

WM. H. WILLIAMS—A sweet July born Montvic Chieftain 10th granddaughter from a 507 lb. 2 year old Rag Apple dam. As well as a nice 3 year Aaggie Burke due by sale.

ALFRED E. MEYER & SON—The blue ribbon winning double granddaughter of Montvic Chieftain 10th. Also a top bred heifer due in November to their 715 lb. Roamer son.

MARTIN LOEBER—One of those good Dougvic Pathfinder Butterboy daughters. A senior calf from a 441 lb. 2 year old. And then—a Montvic Chieftain 10th daughter of a 534 lb. 2 year old Sir Inka May 36th daughter whose dam has 642 and 606 lbs.

80 — HEAD

State Sale

S. E. Edge of Rockford, Illinois

October 29

LUNCH ON THE GROUNDS

38 BRED HEIFERS

ALFRED AMES—A double Montvic Chieftain 10th due with her first calf in December to his 777 lb. 'Ty Vic' son. Also a 'King' daughter just fresh with her first calf—a heifer by the same bull.

SUNNYHILL—A very nice 2 yr old Canadian bred heifer due at sale time.

A. J. BUTZ—A large, smooth Dougvic Pathfinder Butterboy daughter from a 520.496 and 491 lb. Dougvic Chieftain Senator Daughter. Due in November to the 'Ex' Pride bull.

GOODENOUGH & VALK—A nice pair of Maytag Ormsby Fobes granddaughters from good record Pabst bred dams and due in November to a top Roamer son.

HOWARD FARM—An Oak Bend King Bess Perfection daughter from a 585 and 523 lb. dam. Due just ahead of the sale to the 1948 Ill. B. & W show Champion bull.

FLOYD HUTCHINGS—A top Tyler Farms Master Lee daughter whose dam is going over 500 lbs. now and she in turn from a 599 lb. dam. Due in November to 'Model.'

McCULLOCH & NEWMAN—A Kariole Commander daughter from an Abbekerk dam with 534, 533, and 515. A solid pedigree and due at sale time to a Pond Gate bred bull.

CHARLES NELSON—That Model Bessie Montvic Chieftain junior yrlg. that has taken all the blue ribbons in sight this year. A good pedigree and just bred.

NIELLEWOOD—A 'Captor' granddaughter from a 616, 608 and 562 lb. Lauxmont King Lucky Strike daughter. The heifers 2 sisters have 571 and 415. Due in November to 743 2X bull.

DR. REAVELY—A pair of Essex Design bred heifers from good Ormsby dams and both due in November to their Dunloggin-Ormsby 45th bull.

GEORGE SEYLER—A Bonnie Burke granddaughter from a KBOP cow with 514, 509 and 506 lbs. Due in November to Wiseacre's Chieftain Governor.

PAUL SWANLUND—A big, smooth pair of Pabst Cascader Pride bred heifers. One from a 640, 564 and 543 lb. King Bessie dam. Both due in November to proven bulls.

CHESTER RASMUSSEN—a very dairy like Winterthur bred heifer from a 506 lb. dam and 508 lb. granddam. Full sister has close to 500 lbs. Due in March.

4 Young Bulls

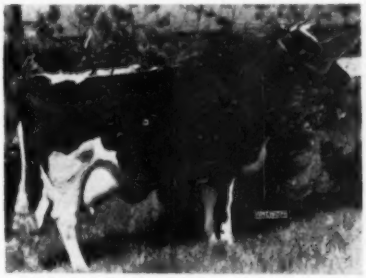
CURTISS CANDY — ELMWOOD — HICKORY CREEK — POND GATE — all 4 are pictured and described on the following page. Four great breeding prospects.

SELLING — 80

All Selling

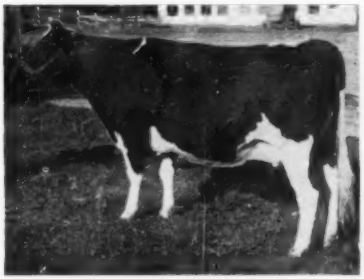
ELMER BROOK ALICE TENA HOMESTEAD 'VG'

HICKORY CREEK—Premier Oostie granddaughter with 605 lbs—4%—2X as a 6 yr. old. Due by sale time to Crescent Beauty Prince.



CURTISS CANDY RENOWN MABEL

CURTISS CANDY—Daughter of Montvic Renown with 576 lb. as a 3 year old. Due by sale time to D. A. Renown.



POND GATE MISTRESS LAVENDER

POND GATE—Dunloggin Master Var daughter with 431 lbs—2X—2 yr. From a Lauxmaster daughter. Due in November to Pond Gate Playmate.

SEE NEXT PAGE FOR THE BULLS AND HEIFERS

"Willie" Goes to the State Sale

— SELLING —

BURKE POSCH WILLIE

Along with this grand champion we will sell three heifers from good record HIR dams all bred to **Pabst Roamer Peg** — our son of Pabst Roamer from Balgownie Peggy Lou, 982-lb. Wisc. St. Fair grand champion.

BURKE POSCH WILLIE

- **GRAND CHAMPION**
  Illinois B & W Show (200 head)
  First 4-Year-Old, 2nd best udder.
  Illinois State Fair.
- **Second Four-Year-Old, 3rd best udder, Illinois B & W Show (200 head)**

She is a daughter of Hill-Man Burke Posch (V.G.) who has 3 daughters over 500 fat in HIR, 2X, and who is a son of the All-American Iowana Aaggie Ormsby Burke.

Now on test as a junior four-year-old she has made 153 pounds of fat in her first 60 days on 2X

She Sells at Rockford on Oct. 29

CORNELL FARMS

WINFIELD, ILLINOIS

Michigan Host to Canadian Tour

By Russ Miller, Fieldman

Canadian breeders from Brant County, Ontario made a 600 mile bus trip through Michigan to see some of our herds. The tour started from Port Huron on August 15. I met them at 3:30 p. m. and we proceeded on our way. The 50 breeders were under the leadership of George Drennan, Fieldman, from Brantford; Mr. J. L. McQuay, County Agricultural Representative; William McMillan, Assistant County Agr. Representative; Mr. Howard Hamilton, President of the Brant County Breeders and Mr. William Bragg reporter for the Brantford Expositor.

Our first stop was at Hy-Up Farms where the 50 visitors were joined by Pres. George Schaffer and Prof. "Woody" Snyder of M.S.C. We were greeted by Manager Everett Miller and after a brief summary of Hy-Up Farms we proceeded to the dairy barn where milking was in progress under the able supervision of Herdsman Carnet Siegel. We had a long hard look at "Kaynor Inka Wayne," who later turned out to be Grand Champion Cow at Ohio and Michigan State Fairs. We saw a very nice group of heifers in the steer barn and walked back through the Ladino Clover. We were all much impressed with the great abundance of pasture Ladino provides.

We loaded up and proceeded on to Lake Orion where we were served supper by the ladies of the Methodist Church. We enjoyed excellent food and very quick service. This was greatly appreciated by everyone as time was getting short for our next stop at Lakefield Farms, Mr. O. F. Foster, Manager greeted us and Herdsman Ken Mattson and the boys began leading cattle for our observation. We enjoyed judging a real tough class of cows and heifers. Darkness caught up with us before we finished. We saw "Minnow Creek Delight" and "Saltford Heights Hope," the Grand Champion Cow of our Michigan State Black and White Show. Our visitors were still talking about these two cows and comparing other cows with them on the remainder of the trip.

After spending the night in Pontiac we started out Tuesday morning, August 16 for Rainbow Farms at Fowlerville. Mr. Robin Carr and Mr. Ralph Rose were both on hand to greet our Canadian friends. Mr. Carr gave us a brief summary of the Rainbow blood lines which is one of the oldest Ormsby bred herds in the state. We found the "Rainbow Ladies" all beautifully groomed and in their stalls awaiting our appraisal. "Rainbow Rose Joan" Excellent, daughter of Captain Bold was the first cow to catch our eye as we entered the barn. The Jamesway gutter-cleaner caused a lot of comment among the group. We enjoyed cold drinks and departed behind schedule a little.

At Williamston we stopped at Milsons Farm. We drew up on the roadside and took a hike over into a hayfield in time to observe the operation of the Bean Hay Maker being operated by Mr. Clarence Miller. This machine has made hay curing a much quicker process. The hay is completely crushed. The juice is forced out of the stems and moisture appears on the surface of the leaves. The cut hay falls on the stubble allowing complete circulation of air around the hay. The stems actually dry before the leaves dry out. This causes the leaves to set on the stems and greatly reduces the loss of leaves in handling. Brother Clarence informed the group that the use of the hay-maker had enabled him to put up all of the hay this year without getting any of it wet. The quality of the hay in the barn is excellent and the color is a definite green. All of which adds up to maximum milk production. My brother Herb Miller met us at the barns and took us back to see the herd which was pasturing on beautiful third cutting alfalfa in one field and Ladino clover in the next field. Herb informed us that the cows were passing up the alfalfa in preference for the Ladino. We had our second opportunity to observe Ladino and again we got the same impression, it is a top pasture crop of excellent succulent feed. It was a pleasure

to see "Dark Queen" and "Milson's Ormsby Bess Rose" both excellent cows. At the barn we saw "Milsons Sir Bess Bessie" an excellent paternal brother to the "Rose" cow just mentioned. The visitors were much impressed with his massiveness and great depth of body.

At Mr. C. B. Smith's Pavilion we were met by Mr. Smith's sons John and Clarence Jr., we took a quick look at the pavilion and sales barn and then headed for the basement to enjoy a very tasty complimentary luncheon prepared and served by Mrs. C. B. Smith with the good assistance of daughter, Jean and daughter-in-law, Jane, Mrs. John Smith. I hurry to add that the services of Mr. Smith's Secretary, Miss Jeanette Lind must not be overlooked.

We drove across country to Green Meadow Farms operated by Merle H. Green of Elsie. We entered the large stone barn which is equipped with sixty comport stalls and found "Lily Pabst" waiting to greet us. Mr. Green informed us that she is making a world's milk record on twice a day. We found the rest of the herd outside. The visitors were all interested in the herd since they came from Canada. Test-cow milker, David Fowler gave us production records on the cattle as we looked them over in the yard. Mr. Green led out his new two year old herd sire from Pabst Farms for observation. We enjoyed cold drinks in the milk house and were once more on our way.

We arrived at Mr. J. F. Bowlby's Shiawana Farm, Ovid, behind schedule. Mr. Bowlby has one of the oldest Ormsby bred herds in the state too. Mr. Bowlby informed us that he purchased his last cow for the herd over thirty years ago. We saw the daughters of "Shiawana Mutual Paul" Gold Medal Sire now owned by the M.A.B.A. "Mutual Paul" is outstanding since he is the second bull in the United States to make Gold Medal on 100 percent of his daughters.

The trip was concluded at For-Mar Farms owned by F. K. Merkley at Flint. Mr. Merkley introduced his Manager, Gordon Scott who took us over to see the bulls. The group were all very anxious to see "Raymondale Ideal Successor," who is still a grand old boy to look at. Much comment passed among the men about "Dunloggin Var" who was Grand Champion at the State Black and White Show and also reserve grand at Michigan State Fair. We found "Minnow Creek Repeat" in the barn. Mr. Merkley informer us that she has made over 700 pounds of fat in her first eight months on test. Her excellent handling quality and outstanding dairy character is truly something to remember. Her daughter by "Raymondale" is also outstanding.

The stop at Mr. Merkley's was eventful in that it renewed the acquaintance of Mr. Merkley and Mr. Clarence Lee, Vice President of the Grant County Breeders Association. Mr. Lee and Mr. Merkley attended Ontario Agricultural College together 35 years ago.

Farewells were said at Mr. Merkley's Farm and our Canadian guests departed for Canada. From their praise and expressions o fappreciation at the time of departure and their many letters since their visit I am assured that they had a very enjoyable as well as an instructional visit. They were much impressed with the practical things they saw.

I especially enjoyed the company of Mr. Drennen and was much enlightened to learn that his work in Canada is very similar to my Michigan and Indiana work.

HAVE YOU EVER SEEN

DOUBLE?

The "Double" we mean is . . .

COCHRAN SOVEREIGN DOUBLE 1061234

Born Sept. 3, 1948

This is one of the most desirable calves we have ever raised, a double grandson of Sovereign.

He's ready for service. Why not investigate?

This flashy youngster is sired by Sovereign Cochran and out of Velbar Sovereign Ruth, the full sister to our senior sire, Sovereign Commander Antonio (Sovereign's oldest son). She was 6th prize 2-year-old at Syracuse in 1948.

Full information on request.

"FOUNDED WITH THE NATION"
General Cochran Farm
FOUNDATION FAMILIES··RAGAPPLES SOVEREIGNS • ABEGWEITS • LONSDALES

Post Office — Fort Plain, N. Y.

Dr. and Mrs. J. W. Jackson, Owners C. Baird Hammond, Mgr.

SANDY PEAVEY

Thirteen-year-old George (Sandy) Peavey had more than one thrill last week at the Orange County Fair. His senior heifer calf, Imperial Segis Colantha, purchased last fall at the Rhinebeck Sale, won first place in 4-H in a class of more than thirty animals.

Sandy spotted and admired "Colie" at the Eastern N Y Club Sale, and, when his parents went home for milking, he stayed behind to return with neighbors. Alone, he bought her and came home with her head in his lap!

He seems to pick winners—his two-year-old, Brookmont Emperor Alpha Beta, following in the footsteps of her dam (Sandy's first 4-H animal), placed first in her 4-H class and, with her sister, first in Produce of Dam. Sandy also had a first Get of Sire.

Wednesday, October 26

OHIO HOLSTEIN

75 Registered Holsteins from 45 Ohio Breeders

All T.B. and Bang's Tested Within 30 Days — Many Accredited & Vacc.

50 Cows and Heifers Recently Fresh or Due Within Three Weeks

The Offerings Include:

A lovely 4-yr.-old daughter of Dunloggin Footprint with two 2X heifer records over 511 lbs. fat. She is out of a daughter of Man-O-War Ormsby Posch with 5 records ranging from 490 to 749 lbs. fat. Due early Nov.

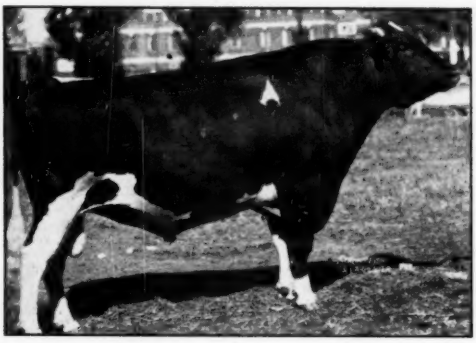
— — —

12 high record young bulls. 9 of service age.

— — —

A fresh 4-yr.-old daughter of Jonabell Forward.

A 4-Yr.-Old Daughter Sells



MONTVIC RAG APPLE SOVEREIGN
Famous proven sire of both show winners and high testing high producing daughters.

A fresh 5-yr.-old daughter of King Bessie Ormsby Pietertje 83rd, fresh in October.

— — —

A fresh daughter of Oostie Hoesly Prince with two records over 400 lbs. fat.

— — —

A 533-lb. fat record daughter of King Bessie Homestead Prospector.

— — —

A Springing 5-yr.-old daughter of Montvic Rag Apple Piebe with a 2-yr.-old record of 473 lbs. fat.

— — —

A 2-yr.-old and a 3-yr.-old daughter of Carnation Concentrate. Both Fresh.

— — —

Two high record daughters of Baker Farm Knickerbocker, due about sale time.

— — —

Three daughters of Blue Ash Advance. Two fresh. Other due in January.

— — —

A heavy Springer, daughter of Carnation Creamelle Guardsman with a good heifer record.

— — —

A 3-yr.-old daughter of Wimbledon Aristocrat with good heifer record and due just after the sale.

OHIO HOLSTEIN-FRIESIAN ASSOCIATION

Fairgrounds, Wooster, Ohio

BREEDERS' SALE

The 35th Sale in our Fall Series — 11:00 O'clock

Lunch Served on the Grounds — Catalogs Available At the Ringside

Auctioneers Will Be: SPRUNGER, FENSTERMAKER and KOONS

The Offerings Include:

A high record daughters of a 1000-lb. fat son of Gov. of Carnation. Due about 3 weeks after the sale to Carnation Acme.

— — —

A 4-yr.-old daughter of "Sovereign" due three days after the sale from service to a high record son of Dunloggin Designer out of a daughter of Dunloggin Standard. A fine individual.

— — —

A Feb. calf sired by Montvic Posch Lochinvar No. 1 and out of Manfdel Prilly Fobes with 4 successive records starting as 2-yr.-old that ave. 545.1 lbs. fat. Top record 611.8 lbs. fat.

— — —

A yearling bull sired by Firestone Inka Fobes Homestead out of a 517-lb. fat, 4% dam. Dam is also in the sale.

— — —

Two yearling sons of Dunloggin Master Oliver out of 530-lb. dams.

— — —

A 13-months-old son of Raymondale Allen whose dam has two records, 550 and 522 lbs. fat.

— — —

A 13-months-old son of Homeworth Ormsby Dean whose dam has 826 lbs. fat 4% test.

A yearling bull out of dam with two 600-lb. records.

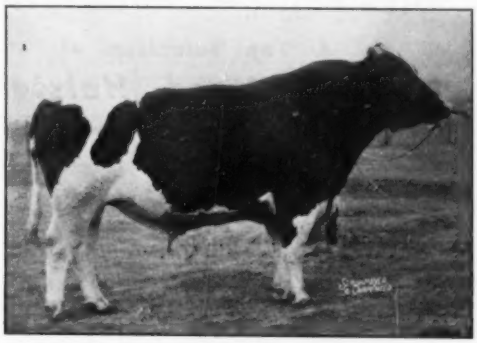
— — —

A son of Wimbledon Aristocrat (V.G.) out of cow with 3 heifer records that average 425 lbs. fat.

— — —

A service age bull sired by Ohio Perfection Pat. 509-lb. fat record dam.

A Twice 509-lb. Daughter Selling



DUNLOGGIN FOOTPRINT
Noted Ohio proven sire, now in artificial service in the Northern Ohio Breeders Co-op.

152 West Liberty Street — Wooster, Ohio

GOLD MEDAL SIRE No. 119

Governor Canary Inka 879934 (V.G.) is just announced by the Holstein-Friesian Association of America as the 119th Gold Medal Proven Sire and the 66th under the new rules. The award was made on the application of Killybracken Farm, Wayne, Ill. The announcement includes the information that of his 20 daughters born three or more years ago or known to have freshened, 18 have been classified, with a score of 81.3 (required score for this high percentage is 81). He has 3 V. G., 9 G.P., 5 Good and one Fair. Of his 13 daughters with AR or HT record reported, 10 have met Silver Medal Production requirements, which are 50% above AR requirements and with butterfat tests not less than 3.3%. His daughters which brought him the award were all bred and developed in the Killybracken herd and include seven from 500 to 559 lbs. fat on 2X as 2-yr-olds and 3-yr-olds. We also have unofficial reports of other 3-yr-olds over 600 lbs. fat on 2X and a State Champion senior 3-yr-old with 577 lbs. fat.

At the same time we received a release from Tri-State Breeders Coop., Westby, Wis., announcing their purchase of this sire from Killybracken, stating that he is one of 14 sires being used artificially in the Tri-State stud. He is a son of Carnation Governor Inka Veeman and Princess Canary Imperial, giving him three close up crosses to Governor of Carnation.

GOVERNOR CANARY INKA (V.G.-G.M.)

New Gold Medal Sire, just sold by Killybracken to Tri-State Breeders Coop., Westby, Wis.

YES

Both MILK and TYPE !

at the

9th ONEIDA CLUB SALE

"WHERE ONEIDA COUNTY'S BEST ARE SOLD"

Paris Hill Fairgrounds, New York

(6 miles south of UTICA, N. Y., on Route 12)

THURSDAY — NOVEMBER 4

A Top Selection of

63 *Registered Holsteins*

All Personally Selected by Hugh M. Hughes

Blood tested, Vaccinated for Shipping Fever, Mastitis Tested

Rigid Health Specifications Rigid Type Specifications

Rigid Production Specifications.

60 Fresh and Springing Females

3 Top Service Age Bulls

SOVEREIGN CARNATION

DUNLOGGIN ORMSBY

Oneida Club Sale — November 4

R. AUSTIN BACKUS
Sales Manager and Auctioneer
Mexico, N. Y.

EDW. E. BENSON
Secretary
Whitesboro, N. Y.

CLASS FOR 100,000 POUND COWS AT OXFORD HOLSTEIN SHOW

Something new in the line of show classes was seen at the Oxford County Black & White Day held September 21 and 22 at Woodstock, Ontario, when a group of four cows, each of whom had produced at least 100,000 lbs. of milk in her lifetime was on display. Three of the cows were owned by Douglas Hart, Woodstock and the fourth by T. R. Dent, Woodstock. The Hart entries stood first, second and fourth with the Dent animal in third place. The winner was the eleven-year-old Hartholm Susie Dorliska with a seven lactation twice-a-day lifetime total of 115,576 lbs. milk containing 4264 lbs. fat. In second place was the oldest cow of the group, Cedar Dale Mabel Meg Posch with a ten lactation total of 124,479 lbs. milk containing 4911 lbs. fat. She is 14 years old. The Dent entry in third place, Achsah Rag Apple Mercedes is thirteen years old and has a six-lactation total of 104,307 lbs. milk containing 4081 lbs. fat. The fourth place animal, Hartholm Susie Aristocrat, now almost 14 years old, is the largest producer of the group with a nine-lactation total on 2X of 129130 lbs. milk containing 4964 lbs. fat.

Norloch Farms, Beachville, took the Senior and Grand Championship for females on Daisy Canary Columbus who headed the class for dry Aged Cows. The Reserve Grand award went to T. R. Dent, Woodstock, on Springbank Valdessa Sylvia, the first prize Aged Cow in milk, she a daughter of "Sovereign."

The Grand Champion bull was a four-year-old son of "Sovereign" named O. C. H. Mercedes Sovereign and owned by the Oxford County Home, Woodstock.

MADISON JR. CLUB OFFICERS

Officers of the Madison Junior Holstein Club were not published in the Directory NEWS. We have now recived the names of these up-and-coming youngsters. President, Harlan Jones, Cazenovia; vice-president, Joe Fisher, Canastota; secretary, Robert Freeburn, Cazenovia; reporter, Newton Sweetlan, Cazenovia; and treasurer, William Richards, Cazenovia.

CHAUTAUQUA SALE AVG. $563

Catalog Summary		
37 Females 2y & over	$19,145	$517.43
18 calves under 3m sold with dam	1,905	105.83
2 Bred yearlings	935	467.50
39 Head	$21,985	$563.72

Only the complete cooperation of consignors, committee and club members can assure a sale such as the Chautauqua County (N. Y.) Holstein Club held at Dunkirk, N. Y., September 28. The selection committee, headed by Mark Haskins, worked long and hard to get the cattle out—the consignors almost without exception released animals from the very top of their individual herds—the club members enthusiastically promoted the sale in word and act. The result was the highest averaging club sale of the year to date and beaten only by the Stanislaus County (California) Sale in 1948. Last year's (1948) highest New York Club Sale was Schoharie's with an average of $521.32.

Adrian Personius, assistant N. Y. fieldman, had the final say on selections and he was very ably assisted by the committee which included: Mark J. Haskins, Jamestown, chairman; G. Harold Cowles, Ashville; Jack Dean, Sherman; James Lesch, Jr., Dunkirk; Harley Dickinson, Forestville; and Marion Gilbert, Kennedy. The committee not only insisted on top quality but also demanded that the animals be just right for the sale—thus making an offering with every animal, except two bred heifers, either fresh or close at sale date. The committee also insisted that each animal be properly fitted well before the sale and each was delivered to the sale barn 48 hours before sale date. This policy paid off in dollars and cents when R. Austin Backus gaveled the presentation through the ring.

J. C. Turner and Howard Waite, Cassadaga, presented the top animal, Turner Farm Ella, who was sold to D. U. Donaldson, Sinclairville, for $900—in addition her month old daughter by Wimbledon Progressor brought $355 on the bid of Robert Bauer, Sherman. Ella, classified Very Good, is the highest record animal to be sold in a club sale this year with an A R 3X record of 860.3 lbs. fat from 25,077 lbs milk. She is Turner Farm breeding all the way and her dam has 428 lbs. fat on 2X in 305 days at 4 years. Her daughter made 672 lbs. fat from 17,831 lbs. milk at 2½ years. Just seven years old, Ella is a classy cow.

James H. Overend, Jamestown, bought Newton O. Hadley's Segis Mimir Fobes at $750 to provide the second high price and Mark Haskins' Has-Hurst Pride Beatrice De Kol brought $700 on the bid of H. F. Salhoff, Fredonia, N. Y. 17 other females commanded a price of $500 or over and calves sold exceptionally well, up to $355. No bulls were offered.

R. Austin Backus, Mexico, N. Y., and his usual organization managed and sold the sale with their usual smooth efficiency.

Buyers follow:

D. U. Donaldson, Sinclairville, N. Y. (4)
Turner Farm Ella (4-42) $900
(J. C. Turner & H. W. Waite, Cassadaga, N. Y.)

James H. Overend, Jamestown, N. Y.
Segis Mimir Fobes (4-47) 750
(Newton O. Hadley, Stow, N. Y.)

H. F. Salhoff, Fredonia, N. Y.
Has-Hurst Pride Beatrice De Kol (8-46) 700
De Vires Bradley Dunloggin (7-41) 540
(Mark J. Haskins, Jamestown, N. Y.)

Ernest W. Engdahl, Sinclairville, N. Y.
Inka Supreme Rag Apple Laura (4-47) 640
(Mrs. J. E. Mann & Son, Clymer, N. Y.)

Mark J. Haskins, Jamestown, N. Y.
Hanover Posch Abbekerk Gertie (7-47) 640
(Hanover Fruit Farm, Silver Creek, N. Y.)

Leon Mitchell, Columbus, Pa.
Walker Farm Inka Jackie (5-45) 640
(Frank S. Walker & Son, Falconer, N. Y.)

The 80th GARDEN SPOT SALE

will be held on the J. M. Brubaker Farm,

WILLOW STREET VILLAGE

4 miles south of Lancaster, just off Route 72

THURSDAY, OCTOBER 27

60 Registered Holstein Cattle

T. B. Accredited, Bang's Certified, many Calfhood Vaccinated.

Leading breeders of Southern Penna. and Maryland are sending select consignments to this event including a choice group from

E. A. Barger, Baltimore, Md.
J. Mowrey Frey and J. C. Gerber, Lancaster, Pa.
LeRoy Welk, Strasburg, Pa.

20 Beautiful young cows and first calf heifers from Eastern and Western Ontario, Canada — real ones.

A SALE OF STRICTLY FRESH AND VERY CLOSE SPRINGERS
4 High Record Service Age Bulls.

EARL L. GROFF,
Local Representative,
Strasburg, Pa.

R. AUSTIN BACKUS,
Sales Manager and Auctioneer
Mexico, N. Y.

THE 246th EARLVILLE SALE

WEDNESDAY NOVEMBER 2

Earlville, N. Y.

In Madison Co., on Route 12-B, about 11 miles south of U. S. 20, 40 miles southeast of Syracuse, 30 miles southwest of Utica, 50 miles north of Binghamton, N. Y. Starting at 10:30 A. M.

125 Reg. Holsteins

All negative to T.B. and Bang's tests, many from accredited and free listed herds, many negative from vaccination. Mastitis charts with all milking females. Animals vaccinated for shipping fever. Every precaution taken to assure the buyer of clean, healthy cattle.

A BULL HEADLINER!
Osborndale has consigned a bull born Jan. 16, 1949, whose 7 nearest dams average 880.7 lbs. fat, 23179 lbs. milk, 3.8%. He is sired by the Gold Medal Sire, Sir Bess Ormsby May 2d, and his dam is a daughter of Sir Bess Ormsby May with 839.8 lbs. fat, 21312 lbs. milk, 3.9%, on 3X. She has two daughters, one a full sister to this calf, with 727 lbs. fat, 3.7% at 4½y. The other, a maternal 3-4 sister has 806.4 lbs. fat and 20675 lbs. of 3.9% milk in her first 337 days of this lactation. The 2nd dam has 4 daus. that average 826 lbs. fat, two over 800 lbs., the other two over 750 lbs.

Remember the date—
WEDNESDAY, NOVEMBER 2

R. AUSTIN BACKUS
Sale Mgr. and Auctioneer
MEXICO, NEW YORK

37th MICHIGAN STATE HOLSTEIN SALE

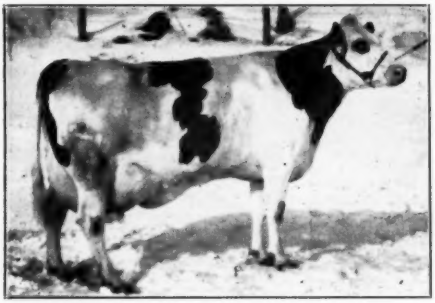
JUDGING PAVILION

MICHIGAN STATE COLLEGE – East Lansing, Mich.

FRIDAY, NOVEMBER 4, 1949 – Sale Starts 12:00 Noon

80 PURE BRED HOLSTEINS 80

– Her Son Sells –



CRESTON RAG APPLE GLORIA 2255734
"Very Good"
Fat 365d 3½y 812.8
(Michigan State Record)
Milk (3X-4.0%) 20222.0
Her February bull calf selling by Creston Rag Apple Fayne. (D. H. Buth, Belmont, Mich.)

A Few Early Consignments

* Son of Pabst Roamer from a 671-lb. dam.
* 2-year-old daughter of Glenafton Rag Apple Harmony.
* A well-bred yearling daughter of Oostie Lochinvar Homestead.
* A 6-year-old daughter of Pabst Premier.
* A 621-lb. daughter of Rainbow Captian Bold.
* Service age son of Rainbow Captian Bold.
* A showy 2-year-old daughter of Creston Rag Apple Fashion.
* An outstanding 3-year-old by Carnation Memento.
* 2-year-old daughter of Pabst Sir Belcade Dewdrop.
* A well-bred 461-lb. daughter of Montvic Rag Apple Chief.
* A bred yearling daughter of Montvic Rag Apple Chief.
* Many, many animals of quality of those listed above but entries not in as of this writing.

All consignments individually selected by Glenn Casey, Williamston, Michigan.

DON'T MISS THIS SALE if you are interested in

Fresh Cows **Females of Popular Breeding**

Young Bulls Backed by Production Records

For Catalog and information, write

MICHIGAN HOLSTEIN-FRIESIAN ASSOCIATION, Inc.

Everette R. Miller, Secretary Birmingham, Michigan

Walker Farm Ormsby Lottie (1-45) 635
(Frank S. Walker & Son)
Bly Colantha Boast Ruth (2-43) 525
(Marvin H. Bly, Jamestown, N. Y.)
Lawcrest Rag Apple Pabst General (8-45) 515
(Ralph Lawson, Jamestown, N. Y.)
LaPorte Bros., Westfield, N. Y. (3)
Conevale Korndyke Julia Jane (10-44) 600
(Bert D. Bush, Conewango Valley, N. Y.)
Carolyn Etta Posch (7-43) 520
(Neil A. Thompson, Clymer, N. Y.)
Floyd Fisher, Ashville, N. Y.
Hillview Dividend Barb Crusader (3-47) 540
(Harold Lindquist & Son, Kennedy, N. Y.)
Norman Whitney, Panama N. Y.
Select Fobes Boast Duchess (10-47) 530
(G. S. Cowles and Harold Cowles, Ashville, N. Y.
T. H. Messinger, Bear Lake, Pa.
Cassa T-Daisy May Blossom (12-44) 500
(H. H. Longhouse, Cassadaga, N. Y.)
Henry Deet, Cherry Creek, N. Y. (2)
Sylvan Spring Daffodil (4-42) 500
(Ralph A. Thompson & Son, Clymer, N. Y.)
Marion W. Alsdorf, Spartansburg, Pa.
Casa May Annabell (9-46) 500
(H. H. Longhouse)
A. E. Allen, Westfield, N. Y.
Conevale Prilly Babe Paulette (10-42) 500
(Harley J. Dickinson, Forestville N. Y.)
Rey Chesley, Findley Lake, N. Y.
Hillview Chief Linda (11-46) 500
(Harold Lindquist & Son, Kennedy, N. Y.)
Loren Smith, So. Dayton, N. Y.
Glennariff Gloria General (11-43) 500
(Ralph A. Thompson & Son)

Other buyers were: David Newhouse, Clymer; Arthur Ivett, So. Dayton; Howard P. Warn, Wilbur White, Frewsburg; Raymond Miller, Kennedy; Edson H. Mansfield, Cherry Creek; John Mucha, Dunkirk; Mr. and Mrs. Rowland Hotchkiss, Sherman; Eugene Newhouse, Clymer; Alfred Deakin, Westfield, Harold Deakin, Portland; Everett Cady, Clymer; Donald V. Crowell, So. Dayton; Mark L. Kelly, Stockton; Theodore Kocur, Frewsburg; I. B. and Stanley Kimball, Falconer; Duane H. Butts, Ashville; Robert Bauer, Sherman; Bert D. Bush, Conewango Valley; Kenneth Beighton, Falconer; Maurice D. Blodgett, Fredonia; E. C. and A. A. Stagner, Lockport; Anthony Seybold, Dunkirk, N. Y.

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

CLOVER LAD BULL ASSOCIATION

Members of the newly-formed Clover Lad Bull Ass'n., just following their successful $5900 bid for Weber Burke Clover Lad (Ex.—G.M.) at the Langdonhurst Dispersal. L. to r. as they appear: James O. Phillips, Middlebury, Vt.; Arthur Davis, Greene, N. Y.; Oliver G. Farnham, Shoreham, Vt.; J. Riker Robinson, Jr., of J. R. Robinson & Sons, Owego, N. Y.; Raymond O'Neil, Ticonderoga, N. Y.; Henry Faryna, Perry, N. Y.; Joe Cook, Warsaw, N. Y.; James F. Bostwick, Owego, N. Y.; W. P. Johnson of O. H. Johnson & Sons, Ticonderoga, N. Y.; and Howard D. McIntyre, Perry, N. Y. Not present for the camera was John H. Holser, Troy, N. Y., secretary of the Ass'n.

RAYULMN to the Michigan State Sale

BAKER FARM GOLIATH
Son of the immortal Ormsby Direct.

At Michigan State College

East Lansing

Friday, November 4

RAYULMN GOLIATH DESSIE, a daughter of our former herd sire, Baker Farm Goliath, heads our consignment of three head. She was fresh September 4th and by sale time should be milking well over 80 lbs. a day. She has been described by competent cattle judges and by one official classifier as having a rump as near to the type model as they have ever seen!

WE ALSO CONSIGN two outstanding young offspring of PABST BURKE BREEZE that will appeal to anyone who wants exceptionally good type. See them at East Lansing, Friday, November 4th.

The **RAYULMN** *Farm*

Address: RAY ULLMANN, Owner — 5203 Loraine Ave., Detroit 8

TESTS WITH DAIRY COWS EMPHASIZE NEED OF COOL WATER

Regardless of the quality of the feed or the condition of the pastures, cool water easily available in hot weather from good deep wells and flowing springs can help reduce excessive body temperature of dairy cows, which is so much responsible for a lowered consumption of feed and consequent reduced secretion and production of milk in summer, according to recent findings in studies by agricultural engineers and other scientists of the U. S. Department of Agriculture, in cooperation with investigators at the Missouri Agricultural Experiment Station.

The studies, which are a part of a continuing research program, also showed that the greater the capacity of a good dairy cow for high, sustained milk flow, the greater the need for the body-cooling assistance from fresh water in hot weather. In these experiments numerous scientific measurements and determinations have been made to show the close and constant relation between fresh water intake and the functional welfare of dairy cows during lactation.

They are a part of the investigations under way at the recently established "psychroenergetic" laboratory on the Missouri campus, Columbia, a joint research station designed to study the relation of environment to livestock health and welfare and to provide data essential in the design of efficient and economical shelters.

A high producing cow needs extra water above that of a low producer, and above the water included in the extra milk she gives, approximately in proportion to her extra feed consumption, the investigators say in reporting their recent studies. Depriving a cow of ample water will limit feed intake and milk production. They point out that water is the solvent and carrier of nutrients to the body tissues and the wastes out of them. The blood contains over 80% water and severe reduction of its water content tends to clog the circulation and interfere with normal appetite and production of milk.

In the latest report on studies of the influence of temperature on the water consumption of dairy cows, the Federal and State scientists point out that a resting man in the shade at 90° F. vaporizes moisture at 15 pounds of water daily, while a "good" dairy cow's rate is about 50 pounds daily, even though she weighs ten times as much as a man. In this connection they suggest a need for some method to entice some cows to drink cool water more frequently than they normally do, and thus help to reduce body temperatures.

As cows do not sweat, their output of urine in hot weather keeps pace with the water intake, and a cow increases her water intake not only to avoid becoming dehydrated, but also to cool her body. Cows also need large amounts of water to moisten dry feed and to churn it in the rumen. Besides this, milk itself contains 87% water.

The investigators were impressed by the ratios of water to milk production and to hay consumption. The experiment showed that up to 80° F., the ratio of about 4 pounds of water to 1 pound of milk increased slowly, but beyond that temperature it increased faster, reaching at 100° F. a ratio as high as 26 to 1. However, this ratio at the extreme temperature reflected a decline in milk production more than it did a rise in absolute water intake by the cows.

"It is certain that a plentiful supply of cool water in hot weather would constitute a very potent method of dissipating body heat for these slightly sweating animals," is the conclusion. Water for the cows in the series of tests was fed to the drinking bowls by gravity from individual tanks about 10 feet above the bowl levels. The water used from the fountain only was measured. No attempt was made to regulate its temperature.

A new 715-lb. fat senior 3-yr.-old state champion has just been announced for the state of Washington. She is owned by Sherwood Breeding Farm, Sunnyside, Washington.

Our Gold Medal Sire Comes Home

WINTERTHUR POSCH ORMSBY FOBES
Very Good — Gold Medal

WINTERTHUR POSCH ORMSBY FOBES, our VG-Gold Medal herd sire who has spent the past six months in service at Pabst Farms, is now back in service again in our own herd.

After November 1st we can again offer artificial service to "Posch" from WINDY SHADE FARM. $100, with a living calf guaranteed.

WE HAVE SEVERAL "POSCH" BULL CALVES FOR SALE

Windy Shade Farm

SAM J. JOHNSON, Owner **West Chester, Ohio**

Do You Want a PROVEN BULL?

Offering Our 7-Year-Old Senior Sire

OSBORNDALE PRINCE MICHAEL ORMSBY 867463

He was purchased from Osborndale as a calf, **has always been used in this TB Accredited, Bang's Vaccinated herd,** and we must sell him to avoid inbreeding (except for 5 registered and 7 grade cows our entire milking herd consists of his daughters and granddaughters).

OFFICIAL DHIA PROOF DUE SOON

Lack of a tester when his oldest daughters were milking with first calf has delayed his proving. He now has 15 first and second calf daughters —(many over 4%) on DHIA test, the first ones finishing with as much as 150 lbs. fat more than their dams, up to 4 points on test, and 4000 lbs. on milk — a **PLUS PROVING** IS ASSURED. We can show you 30 daughters and 10 granddaughters with straight tops, good udders, high test (none under 3.4%).

SEE HIS PEDIGREE, BULL BARGAIN ISSUE, PAGE 137!

Write for full details to:

Dewey W. Lieser, East Hampton, Conn.

GOOD IOWA SIRE

At the 1949 All-Iowa Fair at Cedar Rapids the ten-year-old sire, DeC King Bessie Senator* was third in a strong aged bull class and one of his daughters was first senior yearling heifer and junior champion of the show. The bull is owned by Arthur and Earl Gerlach & Sons of St. Ansgar, Iowa and the daughter is owned by Earl and Sons.

This sire, first two year old bull at the Minnesota State Fair in 1941, was purchased in the DeCoster dispersal in 1945. He is a son of the famous All-American, King Bessie Korndyke Ormsby 14th out of a daughter of Senator Ormsby Fobes of Silver Glen with a DHIA record of 711 pounds of fat, 4% test. He now has three daughters with HIR records over 500 of fat and a very promising group coming on in the Gerlach herds. Both of the Gerlach herds are on HIR test. The Arthur Gerlach herd had an average production last year of 467.7 pounds of fat for 15 cows and the Earl Gerlach herd made an average of 412 pounds of fat on 13 head.

THIRD RECORD OVER 1,000 LBS.

Lauxmont Admiral Carrie, one of the stars at Silvis Farm, Greensburg, Pennsylvania, has now joined the select group of cows with three yearly records above 1,000 lbs. fat. Her latest figures at nine years, ten months are 1022.7 lbs. fat, 24,323 lbs. milk, 4.2%. At eight years four months she made 1035.6 lbs. fat, 25,342 lbs. milk, 4.1% and set up her largest record in the previous lactation at seven years, one month with 1120.1 fat, 27,093 lbs. milk 4.1%. This last record is the Pennsylvania state championship over all breeds. All three of these records were made on 4X milking.

Carrie has two earlier records made on 3X milking that gave promise of this fine performance at full maturity. As a junior two-year-old, she made 717.3 lbs. fat, 16,470 lbs. milk, 4.4% and was next put on test as a 5-year-old, when she made 798.4 lbs. fat, 19,244 lbs. milk, 4.1%. Her five lactations thus total 4703.1 lbs. fat and 112,472 lbs. milk, with a lifetime average of 4.18%.

Lauxmont Admiral Carrie has dropped three daughters at Silvis Farm, each by a different one of the Silvis herd sires. The oldest daughter by Pabst Eminent has 600 lbs. fat as a two-year-old. The second one is sired by Dunloggin Lochinvar Citation and the youngest by Dean Marathon Bell. She is now artifically bred to Pabst Roamer. Carrie herself is a daughter of Admiral Lauxmont, the great son of New Year Belle formerly in service at Lauxmont Farm, where Carrie got her start.

PROCESS INVENTED TO CAN FRESH MILK

A revolutionary new process of canning fresh milk has been developed by Dr. Roy Graves, former top dairy scientist with the Bureau of Dairy Industry, and Jack Stambaugh, his partner in the Wood-Jon farm, Valparaiso, Indiana. The process, which is still in the experimental stage, calls for drawing the milk from the cows under vacuum by milking machines. It flows through stainless steel tubes to a large vat where still at the cow's body temperature of 96 degrees it goes into a standard homogenizer. From there it is pumped into a new flash type pasteurizer which consists of two cylinder steam jackets with a spiral core of stainless steel. The milk is sent through the two cylinders at a high speed and under extreme turbulence to a super pasteurizing temperature of 190 degrees. From here the milk goes to the canning machine.

It is planned to can the milk in tin cans coated inside with a thin film of enamel and research along this line has been carried on by Continental Can Company. It is expected that milk will retain its natural flavor for months under this method of handling. The method will soon be tested in commercial production.

It is not expected that every farm using this method will be required to set up a cannery. Dairy farms operating under this method will have to be set up so that the milk can be drawn from the cow into portable vacuum tanks instead of being poured into cans as at present. The cans can then be brought to the plant after each milking.

The dairy industry will watch with much interest further development of this process.

EXCELLENT PROVEN SIRE FOR SALE

His Sire

Osborndale Spitfire
760645
Classified "Excellent"
Gold Medal Sire

His Dam

A daughter of the former New England Champion, Osborndale Duchess Ormsby 1678918—
Milk 23,578; Fat 936; 4%.

HIMSELF

OSBORNDALE DUKE ORMSBY SPITFIRE 869634

7 nearest dams average 23,779 Milk, 920.5 Fat, 3.9%.

15 Dams	average	12588 Milk	3.7%	464 Fat
15 Daughters	average	12674 Milk	3.9%	491 Fat
Daughters	increase	+86 Milk	+.2%	+27 Fat

These records are all of the daughters that have completed records except one who had a dead calf at birth and was injured. Seven of these daughters have completed two records making a total of 23 records. Two examples: A jr. 3-yr.-old in 365 days—14730 milk, 611 fat; Another jr. 3-yr.-old—16,700 milk, 707 fat without going dry before freshening for third time.

These daughters have plenty of dairy character and are a very milky lot with a high test.

WE ARE SURE YOU WILL LIKE THIS GOOD SIRE

CORTEZ J. PELLS
Hillsdale, N. Y.

Acc. - Vac.

BEN ACKLEY
Copake, N. Y.

Kansas State Fair

Kansas breeders staged a hot show of 140 head at Hutchinson on September 21. A. C. (Whitey) Thomson of Hickory Creek Farms was the judge and rated it as one of the best displays ever made at Kansas.

We have never seen a show where the awards were as widely distributed. Twelve different breeders won first prizes in the thirteen individual classes. The only double winner was Grover G. Meyer & Sons, Basehor, who had the first prize bull calf and first prize aged cow. The latter was their perennial winner, Madge Spreckel Aurora, who went through to the senior and grand championship. Quentin Kubin, McPherson, likewise had two blue ribbons, one in the best udder class and the other in the produce of dam. White Farms, Topeka, also won two first prizes in the show, including the groups; having the first prize junior yearling heifer and the first prize get of sire.

Grand champion bull was Vale Creamelle Ormsby, winner of the aged class for Ivan Strickler, Iola.

The competition in the district classifications was very interesting, with eight district herds. The classes for best three females and dairy herd were also made up on a district basis.

For the awards we are indebted to Fieldman G. Raymond Appleman.

Bull Calf (13)

1. Springbrook Don Lad 1063773, Grover G. Meyer and Sons, Basehor; 2. Barth Inka Smoky Joe, F. W. Bartholomew, Great Bend; 3. Leohost Vrouka Oscar, Clyde Altenread, Hutchinson; 4. Admiral Creamelle Iola Duke 107-4987, Ivan Strickler, Iola; 5. Pay Line Pat Skipper Pride 1048924, R. L. Evans & Son, Hutchinson; 6. Sloans Segis Homestead Dean, Wilbur Sloan; 7. Springrock Sam of Rock 1075980, Grover G. Meyer & Sons; 8. White Farms Prospect Mercedes 1069055, Earl McLaughlin, Phillipsburg; 9. Breezley Farm Signet 1057673, Breezley Farms, Girard; 10. Dale-Mar Smoky Rocket 1075423, Dale Kubin, M. W. Landes and T. V. Pickett.

Yearling Bull (5)

1. Polytechnic Imperial Wayne 101-4754, R. L. Evans & Son; 2. Quin Lynn Triune Sargo 1038075, Lindell Gelman, Windon; 3. Posch Crystella Tidy 104-0291, E. A. Dawdy; 4. Breezley Farm Master Duster 1025414, Breezley Farm; 5. Win-View Lad Sensation 1028842, Luther Sheltar, Conway Springs.

2-Year-Old Bull (7)

1. Design Pontiac Claude 1004860, Roland Robb, Lawrence; 2. Lilac Valley King Dean 1004966, Wilbur Sloan, Cleveland; 3. Wis Burke Ideal, E. A. Dawdy; 4. Regier H. R. W. Supreme 993889, Chester DeWerff & Sons, Ellinwood; 5. White Farm King Mercedes, Roy Chamberlain; 6. Dale-Mar Smoky Spice 991875, Frank W. Bartholomew; 7. Bollman Ormsby Walker 1003799, Clif. A. Johnson, Phillipsburg.

Aged Bull (4)

1. Vale Creamelle Ormsby 968377, Ivan Strickler; 2. Posch Bess Ormsby Tidy, Arnold Frink & Geo. Telaming, Hillsboro; 3. Heersche Commander King 927909, Arthur Jensen; 4. Quin-Dale Triune Smoky Joe 925950, Dale Kubin, McPherson.

Senior and Grand Champion Male

Vale Creamelle Ormsby, Ivan Strickler.

Reserve Senior and Reserve Grand Champion Male

Design Pontiac Claude 1004860, Roland Robb.

Junior Champion Male

Polytechnic Imperial Wayne 1014754, R. L. Evans & Son.

Heifer Calf (23)

1. Dondell Harmony Betty Bee 302-8075, Donald Hopkins, Clearwater; 2. Ken-Ver Nell Aletha, Nell De Werff, Ellinwood; 3. White Farms Alice Mercedes, White Farms; 4. Edview Korndyke Ona 3012221, Edward Kanning, Lancaster; 5. De Kol Femco Ormsby Korndyke 3057297, C. H. Ingdon, Edgerton; 6. Lilac Valley Burke Millie 3004223, Wallace J. Beckner, Belle Plaine; 7. Heersche Beauty Darkie, Charles Redfurn, Manchester, Okla.; 8. Clarabelle Ormsby Mercedes, Leonard Chamberlain; 9. Onabank Princess Queen 3050353, Lloyd Shultz, Pretty Prairie; 10. Cliffview Segis Inspiration, Marjorie Hubbard.

Junior Yearling Heifer (10)

1. White Farms Pontiac Mercedes, White Farms, Topeka; 2. Chrystal Lake Rosedale Klaver 2931297, Arthur Jensen; 3. Heersche General Genesta, Heersche Bros., Mulvane; 4. Onyx Polytechnic Emperor 2964056, R. L. Evans & Son; 5. Thornoma Supreme, LaVonne Campbell, Conway; 6. Canary Ormsby Butter Boy Fobes, Roy Chamberlain; 7. Heersche General Helen, Heesche Bros.; 8. Win-View Lad Canary Belle 2926044, Luther Shetlar, Conway Springs; 9. C. P. R. Crescent De Kol 2932995, J. D. & E. E. Fellers, Hays; 10. KenVer Nell Supreme Stripe Coral, Vernon De Werff, Ellinwood.

Senior Yearling Heifer (19)

1. Heersche Polkadot Countess, Delmar Connor, Lyons; 2. Tidy Piebe May Fairy, Gerry Woods, Clearwater; 3. Glengary Princess Elizabeth, Ed Ernest, Hillsboro; 4. Thonyma Maudlene Countess 2854019, Ernest A. Reed & Sons, Lyons; 5. White Farm Julia Mercedes, White Farm; 6. Stone Mark Tidy Echo, George & Dwight Stone, Sharon; 7. Hastogo Calamity Lou Korndyke, Billy Woods, Clearwater; 8. Elevation Lockinvar Echo, Glen Palmer, Topeka; 9. Mt. Joseph Tidy Regetta, St. Joseph Home; 10. Tidy Posch Alyada, E. A. Dawdy.

GREEN MEADOW FARMS

offer

GRANDSONS OF

Montvic Rag Apple Sovereign

They are sons of GREEN MEADOW CONSTELLATION, our great young son of Sovereign from the 1043-lb. fat Lornabelle Doreen Posch, that now has a lifetime total of 5,674.6 lbs. fat and 159,585 lbs. milk in 7 lactations.

and

GRANDSONS OF

Pabst Regal

These are sired by PABST REBURKE VALE, our 2-year-old son of Pabst Regal from the VG 749-lb. 4.1% 4-yr.-old. Pabst Burke Pride Vale. He is a double grandson of Wisconsin Admiral Burke Lad, backed by three direct generations of 4% testers. His ¾ sister is Pabst Reburke Rag Apple, 1947 All-American heifer calf and a star with the 1949 Pabst Farms show herd.

JUST DROP US A CARD

Green Meadow Farms

Elsie, Michigan

"Where the Latch String Is Always Out"

2-Year-Old Cow (16)
1. Mt. Joseph Tidy Alzada, St. Joseph Home; 2. Neemaha Royal Creator Burke 2836602, Warren L. Rich, Pratt; 3. Thonyma First Maudlene 2819898, Ernest A. Reed & Sons; 4. Heersche King Fancy, Heersche Bros.; 5. Quin Lynn Marietta Pontiac Vera, Q. Kubin, McPherson; 6. White Farm Dixie Mercedes, White Farm; 7. Beezley Farm Lassie Mable 2794996, Beezley Farms; 8. Beezley Farm Burle Zelda 2794992, Beezley Farms; 9. Onabank Memory Jessie, Gerry Woods, Clearwater; 10. Ell-Kan Rock Juliet Birdie 3046974, Warren L. Rich, Pratt.

3-Year-Old Cow (16)
1. Heersche Polkadot Nancy 2d 2819-735, Heersche Bros.; 2. Regier Polkadot Triune Queen 2677361, E. B. Regier, Whitewater; 3. Quin Dale Trine Fayne Elaine, Quentin Kubin; 4. Cliff Triune Korndyke Dutchess 2945246, Cliff. A. Johnson, Phillipsburg; 5. Quin Dale Marietta Triune, Quentin Kubin; 6. Rag Apple Burke Artis, E. A. Dawdy; 7. Canary Olathe Victor 2975497, Arthur Jensen; 8. Ormsby Silver Tidy, E. A. Dawdy; 9. Heersche Polkadot DeKol, Heersche Bros.; 10. Onabank Gem Gypsie, Lloyd Shultz, Pretty Prairie.

4-Year-Old Cow (14)
1. Columbus Lane Gerben Inka 258-4230, George & Dwight Stone; 2. Springrock Don Queen 2587795 Grover G. Meyer & Son; 3. Mt. Joseph Tidy Nellie Wilda St. Joseph Home; 4. Heersche Polkadot Bossy 2586241, Heersche Bros.; 5. Meierkord Netherland Fancy Tidy, E. A. Dawdy; 6. Heersche Polkadot Carey 2586238, Heersche Bros.; 7. Heersche Polkadot Ruby 2582675, Donald Hopkins, Clearwater; 8. QuinDale Triune Marietta Duke, Quentin Kubin; 9. Springrock Don Inka Princess 258-6787, E. B. Regier; 10. Onabank Snowflake Delight 2562637, Lloyd Schultz, Pretty Prairie.

Aged Cow (13)
1. Madge Spreckel Aurora 2336226, Grover G. Meyer & Son; 2. Steinshire Starwood Inka 2501234, Dale Kubin; 3. Smoky Hill Vivian Hyacinth, H. A. Meier; 4. Altenread Whitey Dutchland Canary, Clyde Altenread, Hutchinson; 5. Heersche Homestead Ruby 2496276, Donald Hopkins; 6. Columbus Lane Posch Beauty 2450903, Geo. & Dwight Stone; 7. Johanna Colantha Belle Fobes, White Farms; 8. W W Segis Triune, Alvin Young, Bennington; 9. De Kol Beetswood Inka Lass, Warren Rich, Pratt; 10. Zona Ormsby Papoose 2277998, Beezley Farms.

Senior and Grand Champion Female
Madge Spreckel Aurora 2336226, Grover G. Meyer & Son

Reserve Senior Champion Femnle
Columbus Lane Gerben Inka 2584230, George & Dwight Stone.

Junior Get-of-Sire
1. Get of Clyde Hill Hengerveld Mercedes, White Farm; 2. Get of Mt. Joseph General Tidy, Heersche Bros.; 3. Get of Pabst Burke Tritomia 869936, Beezley Farms.

Get-of-Sire
1. Get of Sir Bess Tidy, St. Joseph Home, E. A. Dawdy and H. Meier; 2. Get of Regier Polkadot Triune King, Heersche Bros.; 3. Get of Meierkord Triune Supreme Abbekerk, Q. & D. Kubin; 4. Get of Loy Ormsby Lad, Beezley Farms; 5. Get of Clyde Hill Hengerveld Mercedes, White and Chamberlain; 6. Get of Snowbank Victor 905332, Arthur Jensen; 7. Get of Sir Bess Tidy, Central District; 8. Get of Pabst Burke Tritomia, Beezley Farms.

Produce-of-Dam
1. Produce of Quin Dale Marietta Harmony, Q. Kubin; 2. Produce of Heersche Korndyyke Triune Ruby; 3. Entry, E. B. Regier, Whitewater and Chester DeWerff & Sons, Ellinwood; 4. Entry, White Farm; 5. Produce of Thonyma Triune Duchess 2616898, Ernest A. Reed & Sons; 6. Produce of Mac Bess Inka Sylvia Homestead 2674670, Warren L. Rich; 7. Produce of Riga Canary 1783166, Arthur Jensen.

Best Udder Cow (400-lb. rec. required)
1. Quin Dale Triune Marietta Duke, Quentin Kubin; 2. Entry, St. Joseph Home; 3. Heersche Polkadot Bossy 2586241, Heersche Bros.; 4. Columbus Lane Gerben Inka 2584230, George and Dwight Stone; 5. Entry, J. Meier.

Best Three Females
1. Central District; 2. Heersche Bros.; 3. Quentin Kubin; 4. Ark. Valley; 5. East Central; 6. South Central; 7. White Farms; 8. Beezley Farms; 9. Central District.

Dairy Herd
1. Ark. Valley Dist.; 2. Central District; 3. South C ntral District; 4. East Central District; 5. Beezley Farms; 6. Warren Rich.

Kansas District Herd
1. Ark. Valley District; 2. East Central District; 3. Central Kansas District; 4. West Central District; 5. South Central District; 6. Capitol District; 7. Southeast District; 8. Northwest District.

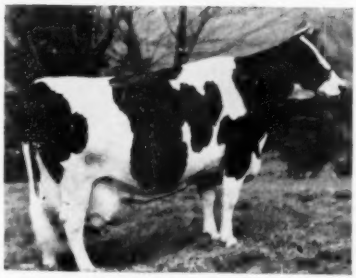
W. D. VanValkenburg, who for some years managed the high producing Montefiore Hospital herd before a barn fire necessitated its sale, is now managing Lanny Ross' Melody Farm, Stanfordville, N. Y. Van, a former vice-president of the State Association, can be counted upon to do a good job for his new employer.

The National Research Council is making a study of city, state and federal regulations covering the production and marketing of milk and their actual effect upon milk quality. This study is being made under a contract with the U.S. Department of Agriculture financed by the Research and Marketing Act. Dr. A. C. Dahlberg, professor of dairy industry at Cornell University, has been engaged as the director of the study under the supervision of a distinguished committee in the field of dairy technology, economics and production and also the field of public health.

Use more Dairy Products.

PIONEER DAIRY FEEDS

PIONEER Presents "CARRIE"



LAUXMONT ADMIRAL CARRIE 2010166

THREE SUCCESSIVE 1,000 LB. RECORDS

7 yr.	1120.1	Fat	AR
8 yr.	1035.6	Fat	AR
9 yr.	1022.7	Fat	AR

"Carrie's" latest achievement is an excellent indication of the value of the efficient management and feeding programs which are standard at Silvis Farms, Inc., Greensburg, Pa. During the past three years, the Pioneer-fed profit-makers in the milking string have averaged over 600 lbs. fat—further proof of "Quality Results at Low Cost."

Our congratulations to the entire Silvis Farms, Inc. organization. We are appreciative of the opportunity of combining their excellent management practices with the Pioneer Dairy Feeding Program for the past five years.

HALES & HUNTER CO., Dept. C
141 West Jackson Blvd., Chicago 4, Illinois

Please send me FREE 32-page Pioneer Dairy Program booklet.

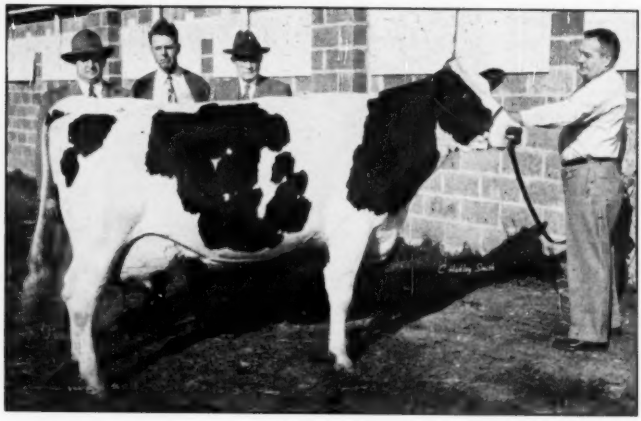
Name.....
Address.....
City.....State.....

Send coupon at left for your copy of the new, informative 32-page Pioneer Dairy Program booklet.

HALES & HUNTER CO.
141 WEST JACKSON BLVD. • CHICAGO 4, ILLINOIS
Mills at: CHICAGO, ILL. • MARSHALL, MO. • WILMINGTON, DEL.

"SUPREME" Daughters Meet Public Approval

The Public Approved of Her Type Her Production and Her Pedigree



"Very Good" Daughter of "Very Good" Gold Medal Sire, Clove Valley Supreme Satisfaction

HUFF THELMA SONJA—Top of Wayne-Ontario Club Sale, Palmyra, N. Y. on September 26, 1949 at $1200. Shown with consignor, Furman M. Huff. At left, Claude Tyler, Mgr. and E. R. Smith, owner of Poplar Point Farms, Seneca Falls, N. Y. purchaser.

Three "Supreme" Daughters—Three Tops of Wayne-Ontario Sale

Mrs. J. M. Huff and Sons, who proved CLOVE VALLEY SUPREME SATISFACTION, consigned three of them to the Wayne-Ontario Holstein Club Sale, Palmyra, N. Y. on September 26. They were the sensation of the sale. All just fresh—two with third calf, and one with second—they sold for $750, $1000 and $1200 to become the three tops of the sale. This was the first time any of "Supreme's" daughters had been offered for public appraisal.

Huff Thelma Sonja, above, and Huff Onyx Spot were both purchased by Mr. E. R. Smith, Poplar Point Farms, Seneca Falls, N. Y. The other, Tony Huff Stub, went to Mr. W. K. Green, Sayre, Pa., with Mr. Smith as contending bidder.

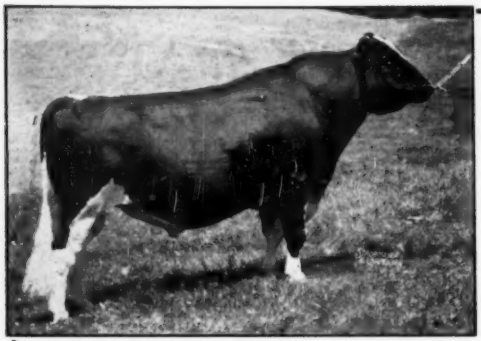
These three daughters were not necessarily "Supreme's" tops. They were selected for this sale simply because they were due to freshen right for it.

For Supreme Approval—Breed Your Cows to Clove Valley Supreme Satisfaction

His Artificial Service Available At $100 per Cow

The Wisconsin Scientific Breeding Institute
Box 208
MADISON, WISCONSIN

If Your Cow Doesn't Conceive You Don't Pay



DEAN RAG APPLE ORMSBY

Senior Herd Sire

His first 19 daughters average production

15,800.8 milk 3.9% 620.8 fat

2 yr. 3 mos 3X 358 days

HE'S THE BULL WITH THE GREAT TRANSMISSION

HEDGE ADEAN MISTRESS
Born October 14, 1949
Daughter of Dunloggin Mistress De Ormsby
26,580 milk 4.1% 1081.3 fat
(Dunloggin Woodmaster — Dunloggin Adormsby)

HEDGE ADEAN HARMONY
Born July 30, 1949
Son of Dunloggin Mistress Melody
18,983.5 milk 3.8% 725.2 fat
(Dunloggin Woodmaster — Dunloggin Eleanora)

HEDGE ADEAN ILLUSTRIOUS
Born February 27, 1949
Son of Dunloggin Design's Queen
21,982 milk 3.5% 762.9 fat
(Dunloggin Design — Dunloggin Mistress Queen)

These youngsters all sired by
DEAN RAG APPLE ORMSBY
Son of
Pebble Beach Veda Secunda
24,695 milk 5 % 1227.5 fat
22,026 milk 4.8% 1051 fat
Their blood will be used exclusively in our herd in the future

My dear, have you heard?
The son of Dean—Hedge Adean Mohawk—was sold recently to Chas. H. Riley and Sons of Sennett, N. Y.

THE HEDGE

PINE PLAINS, N. Y.

EXPORT ORDER CANCELLED

(for lack of dollar exchange)

CHOICE SELECT GROUP OF HEIFERS OFFERED

For Immediate Sale

Just before our sale last December, Rube Everly and Harvey Farrington selected a group of 10 heifer calves and a bull calf for an export order. They were never able to complete the deal on account of dollar exchange restrictions.

We have grown them well and they are a lovely group of youngsters. Five are granddaughters of Admiral Ormsby Fobes of Rock. One is out of a 4% daughter of Dunloggin Master Adantha; another is out of a daughter of Prilly Bessie Royal that milked 100 lbs. in a day. All are very well bred and would make a great foundation group for some breeder.

Would sell as a group or separately. Must move at least four head on account of our stable accommodations.

"SOVEREIGN" Grandson

Mr. Farrington picked out a young bull to go with this shipment. He is a grandson of "Sovereign" out of a junior 2-year-old that made in 305 days 637 lbs. fat, 13110 lbs. milk, 4.8%. Would sell this extra choice young bull, either with the heifers or separately.

Come and see us. Still on the home farm, Route 28, between Cooperstown and Oneonta.

River Meadow Farms

D. W. McLAURY

Portlandville, N. Y.

This is Really "Burke"

Through an error in labeling the picture before sending it to the **World**, our adv. in the B.B.I. showed this same picture with the statement that it was Sir Tritomia Transmitter (Babe). The story we told in the adv. was true, but the picture was of the Johnson-Rehder sire that we are handling here — Pabst Burke Piebe Tritomia (Burke).

PABST BURKE PIEBE TRITOMIA

Son of Burke, owned jointly at Art Johnson and Rehder Bros., but standing for artificial service in our stud, where we have every facility for drawing the semen and shipping it anywhere in the country. Excellent connections to both coasts.

BREED YOUR BEST COW TO HIM

Or to Other Sires in Our Stud.

BURKE is a son of "Old Burke", the famous Gold Medal Sire, whose offspring are so famous for All-American show winnings and great production with high test.

His dam, Piebe Ormsby Skylark, with records up to 759 lbs. fat, is a granddaughter of Sir Skylark Ormsby Fobes.

HIS SEMEN IS AVAILABLE

Fee $25.00 at Service

Additional fee of $25 for heifer calf or $50 for bull calf, payable when calf is registered.

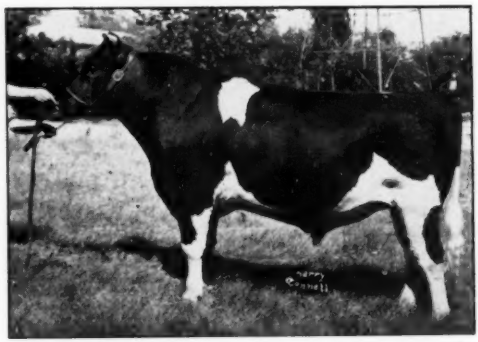
You can see 40 of his young daughters in the Rockcrest herd at Elkader, Iowa, the oldest due this month. He will be proven.

Send Orders for Semen Direct to

Eastern Iowa Artificial Breeding Association

CEDAR RAPIDS, IOWA

Jr. Champion at Wisconsin



NOCKDAIR BONERGES ORMSBY IMPERIAL

Junior Champion, Wisconsin State Fair, 1949

1st Prize Sr. Yrlg., Wisconsin State Fair, 1949

He is by Rockwood Bonerges from a 640 lb. 2X daughter of Carnation Imperial King. We are very proud of him.

BAIRD BROS.

Wilson Wright

Farms Mgr.

Nockdair Holsteins

WAUKESHA, WIS.

Harry Stanton

Herdsman

UNCLE JOHN'S CORNER

The 245th Sale of Holsteins

An audience of 900 in Earlville Holstein sale pavilion Oct. 5 and 6 witnessed one of the season's good sales.

Eighty-five consignors put 250 Holsteins, old and young, before 116 buyers for a total of $67,629. These were classified as the sale progressed as follows: 107 cows averaged $400; 32 bred heifers $330; 24 open heifers $178; 26 bulls (12 months old) $325; 37 orphans (3 months old) $71; 24 baby calves $60. W. W. Burtis, Cortland, had 20 milking cows in this sale. There were buyers from Massachusetts and Pennsylvania.

G. A. Benson, Keedysville, Md., bought 17 full-age animals and 3 calves for a total of $8,275. He bought from the best.

The top bull from Osborndale went to Benj. Ballard, Tonawanda at $1,010. Top cow from Butterfly Farms to W. K. Green, Sayre, Pa., for $800. David Watkins, Canastota, 10 head for $2,715. The top bred heifer from Olin Backus for $425. A cow from Howard Cross, Fayetteville, sold for $615.

For the breeder wanting to sell it is not often he can place his cattle before 116 men wanting to buy within two days.

JOHN R. PARSONS,
Statistician.

Through the cooperation of its local member companies, the National Dairy Products Corporation of Maryland has instituted an efficient dairy production contest for DHIA members in that state during 1949. The contest will be scored on Dairy and farm operations that aid in the efficient production of milk. The use of improved dairy practices and methods wil be given considerable attention. There are five prizes totalling $150 and two bronze plaques will also be awarded.

DAIRYVILLE, U.S.A.

The National Dairy Council announces that the dairy industry will have an important part of the Shipstads & Johnson Ice Follies of 1950. Twenty minutes in the two and one-half hour Ice Follies show will present a musical version on ice of the four major dairy foods, butter, cheese, ice cream and milk. This show, now in its fourteenth year, will appear for 48 weeks in 19 major cities in the United States and Canada and is expected to attract in excess of two and one half million patrons.

Fieldman Russ Miller and Indiana State Director Harry Mehan at State Field Day.

FOR SALE

A Son of Elmcroft Sceptre

The Sire

"Sceptre" is Canada's coming son of Montvic Monogram. His dam, Ajax Abbekerk Jewel, VG, with 21,433 lbs. milk, 3.87%, 829 lbs. fat, at 4 yrs., 365 days, 3X, is by Ajax and out of Montvic Abbekerk Jewel (Ex.) 1019-lb. full sister of Montvic Lochinvar.

The Dam

Lifloc Signet Rebecca (GP), reserve junior champion at Peterboro B & W Show 1948, is making a good record as a 2-year-old. Sired by Glenafton R A Signet, $7000 show son of Montvic R A Marksman. Dam of Rebecca has 13,603 lbs. milk, 4.39%, 598 lbs. fat at 3 yrs., 365 days, 2X, and is a daughter of Supreme Grand Slam.

The Calf

Marked two-thirds black, he was a second prize winner at the 1949 Peterboro B & W Show. He carries the blood of Canada's four outstanding sires:—Marksman, Monogram, Ajax and Supreme Grand Slam.

Priced at $350, crated f.o.b. Peterboro. Guaranteed to suit purchaser. Herd tested and accredited.

N. W. McCONKEY

Lifloc Dairy Farms, Peterboro, Ontario

Crescent Beauty Glory

OUR HERD SIRE

Extends Congratulations to His Sisters

HIS 3-4 AND MATERNAL SISTER

CRESCENT BEAUTY LADY GLORIA

HIS FULL SISTER

CRESCENT BEAUTY JULE GLORIA

At the great Wisconsin State Fair, one of the largest and strongest Holstein shows of recent years, the sisters of CRESCENT BEAUTY GLORY added new laurels to the family.

CRESCENT BEAUTY LADY GLORIA, who is his maternal as well as his three-fourths sister, was first prize three-year-old and reserve grand champion in the open classes and grand champion Wisconsin female.

CRESCENT BEAUTY JULE GLORIA, his full sister, was a money cow in that sensational aged cow class, and she and Lady Gloria made up the 2nd prize Produce. Also showed with Lady Gloria and Jule Margaret (a 7-8 sister to our bull) for 2nd prize on Best Three Females Bred by Exhibitor.

Crescent Beauty Glory's calves are the typiest ever dropped in our herd. They are from our strong Admiral-bred foundation cows that trace to Jule King Fobes, Admiral Ormsby Fobes of Rock, Admiral Ormsby Triune and others.

Paganok Farms

SCOTT MEYER, Owner **Hannibal, Missouri**

ADVANCED REGISTRY REPORTS

Holstein-Friesian Association of America

Advanced Registry Report No. 15

ADVANCED REGISTRY

Of the 149 records listed in this report, 1 was made in Classification 4X, 68 in Classification 3X and 80 in Classification 2X. There are 64 records in the Ten-Months Division and 85 records in the Yearly Division.

The highest record reported in this issue was made by Newmont Mutual Man-O-War May 2146881 (VG), who at the age of 7 years, 10 months produced 23702 lbs. milk, 4.4% and 1036.4 lbs. fat in Classification 3X, carrying calf 139 days of the 365-day record. She was bred by R. E. Eddy, Poultney, Vt., and is owned by Cashman Farm, Hopewell Junction, N. Y. Ten different supervisors were employed in the conduct of the test. This is the second largest 3X record that has ever been made in New York State, being exceeded only by the former National Championship record of Pebble Beach Veda Secunda 2042352 (GP). This is the second 1000-lb. performance of Newmont Mutual Man-O-War May. At 5 years, 10 months she made 24374 lbs. milk, 4.2%, and 1015.1 lbs. fat in Classification 3X in 365 days. She has one tested daughter, Westwind Double Ormsby Mutual May 2459131 who has a Herd Test record of 13476 lbs. milk, 4.0 and 537.1 lbs. fat in 323 days in Classification 2X at 3 years, 8 months of age. Her sire is Newmont Mutual Marathon 758846 (E) who has 8 tested daughters, 2 over 732 lbs. fat, testing 4.2% or better. The dam of the 1000-lb. repeater is Newmont Man-O-War May 1788694 who has three records in heifer form in Classification 2X of the Ten-Months Division up to 14051 lbs. milk and 540.6 lbs. fat at 4 years, 6 months of age. The three records range from 3.8 to 4.0% in butterfat test.

The second highest fat record and the highest milk record reported in this issue was made by Creston Erna Creamelle 2198458 (GP), who at 7 years, 4 months of age, produced 30487 lbs. milk, 3.3% and 996.9 lbs. fat in Classification 3X, carrying calf 197 days of the 365-day record. She was bred by the late M. D. Buth of Comstock Park, Mich., and is owned by F. K. Merkley, Flint, Mich. She is the 207th cow to produce more than 30000 lbs. milk in a year under the supervision of the Holstein-Friesian Association of America. She is the 23rd cow to make such a record in Classification 3X. The cow had 19 days on official test, with eight different supervisors employed in the conduct of the test. She has two previous records in Classification 3X, one at 6 years of age when she made 27270 lbs. milk, 3.1% and 842.0 lbs. fat, carrying calf 187 days of the 365-day record. At 3 years, 6 months she made 17413 lbs. milk, 3.0% and 513.7 lbs. fat. Her sire is Colantha Creamelle Ormsby Direct 760321 who has 31 tested daughters of which the 30000-lb. cow is his highest record daughter. Her dam is Creston K B K O Catherine 2017684, who has a Herd Test record of 9260 lbs. milk, 3.3% and 305.3 lbs. fat in 278 days in Classification 2X at the early age of 1 year, 10 months.

There are eight other records from 800 to 942 lbs. fat reported in this issue.

Napstahos Dorene Duke De Kol 2660648, has become the third highest record Junior Two-Year-Old in Classification 2X of the Yearly Division in the National fat list. Her record is 17298 lbs. milk, 3.9% and 677.7 lbs. fat at 2 years, 5 months of age, carrying calf 176 days of the 365-day record. She was bred and is owned by Napa State Hospital, Imola, Calif.

There are new state leaders reported in nine different states: Illinois, Kansas, Maryland, Utah, Washington, California, New Jersey, Rhode Island and Wisconsin. Utah and Washington each have two new state champions.

NEW STATE LEADERS

Ten-Months Division

ILLINOIS

	Milk	%	Fat
Ravenglen Senatora Sally 2600559 3X 2-11 C.C. 198d E. H. Ravenscroft, Antioch, Ill.	16747	3.9	649.4

KANSAS

	Milk	%	Fat
Kanstacol Foremost Helen 2340093 (GP) 2X 6-0 C.C. 223d Kansas State College, Manhattan, Kans.	14936	4.1	613.2

MARYLAND

	Milk	%	Fat
Rolling Knoll Niko Moole Mistress 2606495 (VG) 2X 2-10 C.C. 168d Logwood Farms, Westminster, Md.	13090	3.8	493.5

UTAH

	Milk	%	Fat
Sleepy Hollow Cleo Fobes Countess 2525793 2X 4-7 C.C. 222d Spring Creek Ranch, Inc., Logan, Utah (Also holds first place in state for milk in senior four-year class).	15500	3.4	532.1
Sleepy Hollow Gerda Donna Patience 2529684 2X 3-4 C.C. 198d Spring Creek Ranch, Inc., Logan, Utah	11327	3.6	408.8

WASHINGTON

	Milk	%	Fat
Pioneer Romeo Dutchie 2527457 2X 3-6 C.C. 194d Sherwood Breeding Farm, Sunnyside, Wash.	14787	3.2	470.6

Yearly Division

CALIFORNIA

	Milk	%	Fat
Napstahos Dorene Duke De Kol 2660648 2X 2-5 C.C. 176d Napa State Hospital, Imola, Calif. (Holds third place in the National Fat List).	17298	3.9	677.7

NEW JERSEY

	Milk	%	Fat
Newmont Patty 2372038 (VG) 2X 4-11 C.C. 73d J. S. Johnson, Oldwick, N. J.	17778	3.9	693.0

RHODE ISLAND

	Milk	%	Fat
Broad Rock Castor Claribel 2659210 (GP) 3X 3-1 C.C. 204d Aldo Panciera, Westerly, R. I.	17711	3.9	694.2

WASHINGTON

	Milk	%	Fat
Pioneer Romeo Stella 2527459 2X 3-6 C.C. 174d Sherwood Breeding Farm, Sunnyside, Wash.	21929	3.3	715.4

WISCONSIN

	Milk	%	Fat
St Croixco Rose Hartog Belmont 2449587 (GP) 2X 4-2 C.C. 94d St. Croix County Asylum, New Richmond, Wis.	21371	3.9	836.6

TEN-MONTHS DIVISON 3X

Full-Aged Class

Name of Cow, Sire, Breeder and Owner	Age Y.	Age M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
Mendocino Fancy M 2402452 (Mendocino Microphone) B. & O., Mendocino State Hospital, Talmage, Calif.	5	10	305	168	19753	3.7	731.3
Cold Spring Ida Ormsby 2399797 (GP) (King Ormsby of Cold Spring Last) B., Chas. and Donald Brace, Lone Rock, Wis. O., Walter R. Lange, Watertown, Wis.	5	6	305	180	18845	3.2	600.3
Camstaco Miss Boomer 2410687 (GP) (Sooner Hartog Pontiac) B. & O., Cameron State Agr. College, Lawton, Okla.	5	1	305	241	18245	3.2	578.4
Stevens Farm Nydia Posch 2128899 (R M F Pietje Posch) B., Ward W. Stevens, Liverpool, N. Y. O., McLaury Bros., Portlandville, N. Y.	8	1	305	232	15851	3.3	528.1

Senior Four-Year Class

Ravenglen Chieftain Triune 2429042 (Montvic Bonheur Chieftain) B. & O., E. H. Ravenscroft, Antioch, Ill.	4	7	305	211	19998	3.3	661.0
Pabst Burke Paul Wayne 2396437 (GP) (Wisconsin Admiral Burke Lad) B. & O., Pabst Farms, Inc., Oconomowoc, Wis.	4	10	305	178	15753	3.9	618.3

Junior Four-Year Class

Mendocino Gloria Meg 2567765 (Mendocino Megaphone) B. & O., Mendocino State Hospital, Talmage, Calif.	4	1	305	169	18465	3.7	683.3
Winterthur Portin 2581638 (Winterthur Fobes Posch Victor) B., H. F. duPont, Winterthur, Del. O., Francis Ryan, Billings, N. Y.	4	0	305	161	19413	3.5	681.0
Thamesview Fond Memory 2661101 (King Hartog Mercedes Echo) B., J. C. Freel & Sons, Thamesford, Ont. O., Cashman Farm, Hopewell Junction, N. Y.	4	5	305	209	17014	3.1	523.1

Name of Cow, Sire, Breeder and Owner	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
Senior Three-Year Class							
Mistress Rag Apple 2720279 (Dunloggin Gold Master) B., Ivan G. Martin, Ephrata, Pa. O., Francis Ryan, Billings, N. Y.	3	8	305	245	16066	3.6	576.1
Oostie Lochinvar Rose 2752584 (Montvic Posch Lochinvar No. 2) B., A. C. Oosterhuis, Oconomowoc, Wis. O., Jack R. Budd, Belleville, Mich.	3	11	305	182	14142	3.7	524.6
Junior Three-Year Class							
Kingdom Pledge Frances 45 2580320 (G) (Cornell Pride 16th) B. & O., Kingdom Farm Association, So. Lansing, N. Y.	3	2	305	180	16872	4.0	674.1
Tyler Farms Rag Apple Ellen 2558906 (Montvic Rag Apple Gladintor) B., John R. C. Tyler, West Newbury, Vt. O., Cashman Farm, Hopewell Junction, N. Y.	3	4	305	174	12118	5.0	608.9
Willow Springs Golden Glory 2632457 (Dunloggin Golden Cross) B., Willow Springs Ranch, Mt. Morrison, Colo. O., Francis Ryan, Billings, N. Y.	3	5	305	203	15980	3.5	551.5
Cashman Ormsby Sadie 2592433 (Ellbank Sensation King) B. & O., Cashman Farm, Hopewell Junction, N. Y.	3	4	305	169	12859	3.9	504.9
Skokie Milford Alexina 2547329 (King Bessie Supreme Again) B. & O., Dr. and Mrs. Herbert Lothe, Bristol, Wis.	3	4	305	203	13692	3.6	497.8
Morsanco Model Lass 2545180 (GP) (Morsanco Tidy Homestead) B., Wayne W. Coe, Portland, Oreg. O., Morningside Hospital, Portland, Oreg.	3	5	305	206	13180	3.4	454.5
Senior Two-Year Class							
Ravenglen Senatora Sally 2600559 (King Bessie Senator) B. & O., E. H. Ravenscroft, Antioch, Ill.	2	11	305	198	16747	3.9	649.4
Boyd Much Pellinka Imperial 2608761 (Carnation Diplomat) B. & O., Edward P. Boyd, Oklahoma City, Okla.	2	6	State Leader 305	187	14728	3.6	534.8
Curtiss Candy Madcap Dolly 2658535 (Carnation Madcap Supreme) B. & O., Curtiss Candy Co., Chicago, Ill.	2	6	305	163	12905	4.1	529.0
Homestead Farm Hartog Veeman 2656727 (Sadie Veeman Sir Modest) B., O. J. Thrall, Inc., Windsor, Conn. O., Francis Ryan, Billings, N. Y.	2	8	305	215	15928	3.3	521.3
Maple Haven Mistress De 2593697 (Dean of the Pearls) B. & O., Alfred L. Rose, Pine Plains, N. Y.	2	8	305	157	14748	3.4	498.3
Osborndale Hilda Lochinvar 2680437 (Montvic Lochinvar) B., Mrs. Waldo S. Kellogg, Derby, Conn. O., Len-E-Dee-Acres-Dairy-Farm, Lagrangeville, N. Y.	2	11	305	173	13563	3.6	494.7
Richman Cinderella Aggie 2744889 (Carnation Liberator) B. & O., Richman Farms, Lodi, Ohio	2	7	302	170	11101	3.8	426.6
Rex Ideal Ellen 2577078 (Raymondale Ideal Successor) B., Real Estate Exchange Corp., Muskegon, Mich. O., R. M. Snider & Son, Outville, Ohio	2	11	305	232	12767	3.3	421.4
Junior Two-Year Class							
Pabst Roamer Clara 2659145 (G) (Pabst Roamer) B. & O., Pabst Farms, Inc., Oconomowoc, Wis.	2	4	305	187	14709	3.4	497.5
Bessie Dunloggin Echo 2888572 (Dunloggin Gold Master) B., C. J. Hiestand, Jr., Bainbridge, Pa. O., Francis Ryan, Billings, N. Y.	2	2	305	203	15700	3.1	481.9
Fayr-Lick Poschprint Margaret 2698236 (Manfdell Fobes Pietertje) B. & O., R. M. Snider & Son, Outville, Ohio	2	3	305	207	13683	3.2	438.7
Creston Pietje Gaiety 2689621 (Creston Twenty Grand) B., Martin D. Buth, Comstock Park, Mich. O., Cashman Farm, Hopewell Junction, N. Y.	2	5	264	213	9280	3.7	341.4
TEN-MONTHS DIVISION 2X							
Full-Aged Class							
Besslyn Rose Ormsby Fobes 2093231 (GP) (Sir Bess Skylark Ormsby Fobes) B. & O., Harold T. Burdick, Hillsdale, Wis.	8	6	305	238	16855	3.8	634.5
Kanstacol Foremost Helen 2340093 (GP) (Carnation Foremost) B. & O., Kansas State College, Manhattan, Kans.	6	0	State Leader 299	223	14936	4.1	613.2
Pontiac Beets Ormsby 2868917 (GP) (Glanis Helbon Acme Ormsby) B., William A. McLeod, Kincardine, Ont. O., Merle H. Green, Elsie, Mich.	6	0	305	218	15580	3.6	554.1
Culver Eden Paul Queen 2425962 (GP) (Posch Ormsby Fobes Eden) B. & O., John A. Newman, Culver, Ind.	5	5	305	177	14489	3.7	535.6
Belle Pontiac Piebe 2880030 (GP) (Abbekerk Pontiac Piebe) B., Elmer Samis, Drayton, Ont. O., Merle H. Green, Elsie, Mich.	7	8	305	218	16846	3.1	527.0
Serida Canary Ormsby 2338307 (VG) (Ormsby Mercedes Canary Boy) B., Edwin Fillmore, North Bennington, Vt. O., Farnham W. Smith, Carlisle, Mass.	6	8	305	203	14159	3.6	516.3
Maple Len Bertha Dutchland 2868913 (VG) (F B. Dixie Dutchland) B. & O., Merle H. Green, Elsie, Mich.	8	0	305	273	14136	3.5	500.6
Willow Lake Finderne 2892257 (VG) (De Kol Korndyke Finderne) B., J. R. Jackson, Woodstock, Ont. O., Merle H. Green, Elsie, Mich.	6	7	305	159	14278	3.4	481.7
Rag Apple Pabst Amy 2597001 (Rowsdale Banostine Pabst) B., Wm. Robb, St. George, Ont. O., F. B. Kittredge, No. Andover, Mass.	8	4	305	216	12979	3.5	454.6
Top Line Miss Pontiac Snow Blend 2242886 (GP) (Fanyan Ollie Snow Blend) B., D. Schuyler Crosby, Sprakers, N. Y. O., Irvin & Gilbert Buckley, Schaghticoke, N. Y.	7	1	298	173	14594	3.1	445.5
Senior Four-Year Class							
Sleepy Hollow Cleo Fobes Countess 2525793 (Pabst Sir Fobes Wayne) B., Fred Eggers, Meridian, Ohio. O., Spring Creek Ranch, Inc., Logan, Utah	4	7	301	222	15500	3.4	532.1
Posch Fayne Onn Mainsby 2509811 (GP) (Ormsby Fayne Onn) B. & O., Weaver Witwer, Marion, Iowa	4	6	State Leader 305	195	14418	3.2	459.5
Ardyne Snow Governess 2810193 (E) (College Graham) B., G. B. Crow, Hespeler, Ont. O., Merle H. Green, Elsie, Mich.	4	9	305	195	12713	3.2	410.4
Junior Four-Year Class							
Curtiss Candy Renown Sarah 2530549 (Montvic Renown) B. & O., Curtiss Candy Co., Chicago, Ill.	4	1	305	248	10967	4.2	464.2
Sunnydale Echo Pietje 2951669 (Cedar Dale Montvic Champion) B., Elam Axt, Baden, Ont. O., F. B. Kittredge, North Andover, Mass.	4	2	305	229	12033	3.6	433.2
Senior Three-Year Class							
Pioneer Romeo Dutchie 2527457 (Pioneer Romeo Matador) B., Pioneer Farm, Sunnyside, Wash. O., Sherwood Breeding Farm, Sunnyside, Wash.	3	6	303	194	14787	3.2	470.6
Green Meadow Aaggie Ormsby Lass 2711544 (GP) (Triune Ormsby Emperor) B. & O., Merle H. Green, Elsie, Mich.	3	6	State Leader 305	216	12206	3.8	458.1
Barbetta Bessie Canary 2519031 (GP) (Ormsby Barbetta) B. & O., Henry Van Driest, Cedar Grove, Wis.	3	10	305	183	11254	3.4	382.3
Junior Three-Year Class							
Sleepy Hollow Gerda Donna Patience 2529084 (Sleepy Hollow Sir Governor Donna) B., Fred Eggers, Meridian, Idaho. O., Spring Creek Ranch, Inc., Logan, Utah	3	4	305	198	11327	3.6	408.8
Rowena Colantha Segis Ormsby 2622507 (G) (Osborndale Sir Tovarich Ormsby) B. & O., Norman E. Rishel, York, Pa.	3	3	State Leader 294	234	9876	3.4	331.2
Senior Two-Year Class							
Rolling Knoll Niko Mooie Mistress 2606495 (VG) (Dunloggin Masterstroke) B., McKendree Walker, Gaithersburg, Md. O., Logwood Farms, Westminster, Md.	2	10	305	168	13090	3.8	493.5
Napstahos Avonette Segis Triune 2606646 (Napstahos Sir Amber Segis) B. & O., Napa State Hospital, Imola, Calif.	2	6	State Leader 305	162	13949	3.4	478.9
Gilkey Ambassador Anna 2636178 (Carnation Madcap Ambassador) B., H. S. Gilkey, Minneapolis, Minn. O., Leonard G. W. Gabbert, Owatonna, Minn.	2	6	305	194	11207	3.8	424.9
Baker Farm Helbon Reliance 2632310 (VG) (Dunloggin Woodsman) B., W. A. Baker, Exeter, N. H. O., Logwood Farms, Westminster, Md.	2	10	305	195	11579	3.6	417.2
Deila Fobes Burke Inka 2710714 (Kyland Fobes Burke) B., Russell & Roemer Rolefson, Rubicon, Wis. O., Lawrence Neis, Juneau, Wis.	2	6	305	263	10676	3.4	358.5
Larrietta Bonnie Carnation 2757261 (Carnation Blue Ribbon) B., Larrietta Farms, Nashotah, Wis. O., L. A. Henning, Nashotah, Wis.	2	6	305	206	9309	3.8	354.6

Name of Cow, Sire, Breeder and Owner	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
Carnation Maybess Homestead Wayne 2638031 (Carnation Renown)	2	9	305	212	7856	4.2	331.7
B., Carnation Milk Farms, Seattle, Wash. O., Wm. P. Musselman, Newtown, Pa.							
Mallary Farm Leader Patsy 2699443 (Mallary Farm Abegweit Leader)	2	6	305	236	8057	3.7	296.3
B., R. DeWitt Mallary, Fairlee, Vt. O., A. Lloyd Farnham & Son, Plainfield, Vt.							
Junior Two-Year Class							
Honeywood Koveka Rue 2657524 (GP) (Sowiscol Model Koveka)	2	3	305	179	15184	3.4	516.2
B. & O., Elmer Krull, Lakemills, Wis.							
Skokie Princess Piebe 2709316 (Dunloggin Lochinvar Prince)	2	3	305	207	10805	4.2	459.1
B. & O., Elmwood Farms, Lake Forest, Ill.							
St Croixco Buttercup Ormsby Annie 2709563 (GP) (Pabst Sir Belmont Colanthus)	2	3	305	157	11410	3.8	435.8
B. & O., St. Croix County Asylum, New Richmond, Wis.							
Skokie Princess Papoose 2709317 (Dunloggin Lochinvar Prince)	2	2	305	248	10572	4.0	420.6
B. & O., Elmwood Farms, Lake Forest, Ill.							
Sherwood Connie Colantha 2698627 (Pioneer Romeo Matador)	2	3	305	184	12085	3.4	413.9
B. & O., Sherwood Breeding Farm, Sunnyside, Wash.							
Jaysee Segis Madcap Moole 2663916 (Carnation Imperial Madcap Ormsby)	2	4	305	162	10143	3.8	383.3
B. & O., Jewish Consumptives' Relief Society, Spivak, Colo.							
Jenniton Marto Ormsby Zulu 2740253 (Smith Haven Rag Apple Clipper)	2	1	299	219	10238	3.7	378.6
B., Theo. N. Thompson, Barneveld, Wis. O., Alfred L. Godfrey, Elkhorn, Wis.							
YEARLY DIVISION 4X							
Full-Aged Class							
Hallrose Black Beauty 2327440 (VG) (Hallrose Progressor)	5	8	365	—	25316	3.7	936.8
B., S. B. Hall, Troutdale, Oreg. O., Carnation Milk Farms, Seattle, Wash.							
YEARLY DIVISION 3X							
Full-Aged Class							
Newmont Mutual Man-O-War May 2146881 (V.G.) (Newmont Mutual Marathon)	7	10	365	139	23702	4.4	1036.4
B., R. E. Eddy, Poultney, Vt. O., Cashman Farm, Hopewell Junction, N. Y.							
Creston Fern Creamelle 2198458 (GP) (Colantha Creamelle Ormsby Direct)	7	4	365	197	30487	3.3	996.9
B., M. D. Buth, Comstock Park, Mich. O., F. K. Merkley, Flint, Mich.							
Roni Doris Posch Walker 2320096 (Baker Farm Walker Krenstad)	5	11	365	231	23610	4.0	942.8
B. & O., Alfred L. Rose, Pine Plains, N. Y.							
Carnation Hello Inka Laura 2194552 (Carnation Governor Imperial)	7	3	365	179	23648	3.8	897.4
B. & O., Carnation Milk Farms, Seattle, Wash.							
Mendocino Fancy M 2402452 (Mendocino Microphone)	5	10	365	228	23179	3.7	868.6
B. & O., Mendocino State Hospital, Talmage, Calif.							
Popevale Cascade Amy 2046788 (VG) (Pabst Sir Cascade Hartog)	9	5	365	82	24487	3.3	812.6
B., Geo. W. Pope, Darien, Wis. O., W. D. Kyle, Jr., Oconomowoc, Wis.							
Mendocino Doublet 2127870 (King Triune Supreme Ormsby)	7	11	365	30	20710	3.9	806.5
B. & O., Mendocino State Hospital, Talmage, Calif.							
Ormsby Johanna Segis Pauline 2087440 (GP) (Paulholm Burton Prince)	8	5	365	138	22655	3.4	759.0
B., M. O. Cowling, Caldwell, Idaho. O., C. L. Weston, Lakeside, Calif.							
Midacre Sarcastic Peggy 2047715 (Abbekerk Alcantra Inka Lad)	11	5	365	174	18841	4.0	748.5
B., Philip B. Lyster, Littleton, N. H. O., H. P. Hood & Sons, Boston, Mass.							
Riverflat Blanche Lady Direct 2118010 (Major Ormsby Direct)	8	5	365	168	19159	3.9	744.3
B., Edwin P. Smith, Sherburne, N. Y. O., Paul and Martin Sterusky, Little Falls, N. Y.							
Sedgland Lady Hengerveld Jo 2434109 (VG) (Admiral Beauty Lass Dell 6th)	5	2	365	226	19023	3.6	693.5
B., Halsey J. Sedgwick, Limeridge, Wis. O., W. W. Evans, Fall River, Wis.							
Ormsby Montvic Canary De Kol 2347188 (GP) (Monona Montvic Marvel)	6	0	346	—	19194	3.3	632.9
B., L. M. Bernard, Evanston, Ill. O., Curtiss Candy Co., Chicago, Ill.							
Pet Last Lady 2046347 (Man-O-War Pet)	9	3	365	—	16366	3.7	607.5
B., C. G. Willcox, North Norwich, N. Y. O., Paul and Martin Sterusky, Little Falls, N. Y.							
Riverflat Johanna Direct 2048161 (Major Ormsby Direct)	9	7	365	200	16171	3.7	601.3
B., Edwin P. Smith, Sherburne, N. Y. O., Paul and Martin Sterusky, Little Falls, N. Y.							
Mooseheart Matador Star 1988447 (VG) (Matador Segis Ormsby 25th)	8	8	365	116	17059	3.4	581.6
B. & O., Mooseheart, Mooseheart, Ill.							
Senior Four-Year Class							
Pabst Burke Paul Wayne 2396437 (GP) (Wisconsin Admiral Burke Lad)	4	10	365	238	16726	4.0	665.5
B. & O., Pabst Farms, Inc., Oconomowoc, Wis.							
Junior Four-Year Class							
Elmwood Admiral Fobes Susie 2585120 (Elmwood Admiral Fobes Ormsby)	4	3	365	86	22803	3.9	891.9
B., Geo. Kieffer, Auburndale, Wis. O., Elmwood Farms, Lake Forest, Ill.							
Mendocino Gloria Meg 2567765 (Mendocino Megaphone)	4	1	365	229	20907	3.7	779.6
B. & O., Mendocino State Hospital, Talmage, Calif.							
R M F Perfection Korndyke 2413703 (Springbank Pietje Perfection)	4	4	365	217	17252	3.5	602.2
B. & O., McLaury Brothers, Portlandville, N. Y.							
Reformatory Princess Creator 2461763 (GP) (Reformatory Inka Aaggie Lorena)	4	2	365	174	15331	3.8	580.5
B. & O., Michigan Reformatory, Ionia, Mich.							
Senior Three-Year Class							
Dunloggin Mistress Var 2599272 (Montvic Lochinvar)	3	11	363	178	15760	3.4	539.7
B., J. Natwick & Co., Ellicott City, Md. O., Otco Farms, Strongsville, Ohio							
Pabst Burke Jennie 2535629 (VG) (Wisconsin Admiral Burke Lad)	3	7	248	—	12505	3.6	445.7
B. & O., Pabst Farms, Inc., Oconomowoc, Wis.							
Junior Three-Year Class							
Pabst Roamer Walker 2535627 (VG) (Pabst Roamer)	3	3	365	183	19833	3.6	713.2
B. & O., Pabst Farms, Inc., Oconomowoc, Wis.							
Broad Rock Castor Claribel 2659210 (GP) (Korndyke Ormsby Castor)	3	1	365	204	17711	3.9	694.2
B., M. A. Gammino, Peace Dale, R. I. O., Aldo Panciera, Westerly, R. I.	State Leader						
Hannah Pabst Netherland 2752026 (GP) (Spruce Lodge Pabst Sir Romeo)	3	4	365	212	18052	3.7	675.2
B., George W. Dennis, St. Thomas, Ont. O., Thomas N. Nagle, Webster, N. Y.							
Redfield Model Segis Bessie 2532442 (King Bessie Model Johanna)	3	4	365	—	19576	3.3	651.0
B., State School & Home, Redfield, S. Dak. O., Baird Brothers, Waukesha, Wis.							
Carnation Korndyke Hello Princess 2544110 (Carnation Chieftain)	3	5	365	66	16377	3.8	628.9
B. & O., Carnation Milk Farms, Seattle, Wash.							
R M F Perfection Lucy Posch 2524392 (Springbank Pietje Perfection)	3	5	365	97	15606	3.4	528.4
B. & O., McLaury Brothers, Portlandville, N. Y.							
Senior Two-Year Class							
Maple Haven Mistress De 2593697 (Dean of the Pearls)	2	8	365	217	17316	3.5	601.3
B. & O., Alfred L. Rose, Pine Plains, N. Y.							
McDonogh Golden Gift 2610727 (Dunloggin Pure Gold)	2	10	302	182	13497	3.5	473.7
B. & O., McDonogh School, McDonogh, Md.							
Junior Two-Year Class							
Carnation Korndyke Hello Lassie 2638045 (Carnation Chieftain)	2	4	365	152	15501	4.0	620.9
B. & O., Carnation Milk Farms, Seattle,, Wash.							
Pabst Roamer Clara 2659445 (G) (Pabst Roamer)	2	4	365	247	17040	3.4	587.2
B. & O., Pabst Farms, Inc., Oconomowoc, Wis.							
Mendocino Star Showgirl 2748733 (Mendocino Star)	2	1	365	225	17845	3.2	572.8
B. & O., Mendocino State Hospital, Talmage, Calif.							
Scripps Inka Fobes True 2822471 (Dunloggin Var)	2	2	365	170	18577	2.9	547.1
B., Real Estate Exchange Corp., Muskegon, Mich. O., F. K. Merkley, Flint, Mich.							
Maytag Ormsby Fobes Lassita 2653084 (GP) (Maytag Ormsby Fobes)	2	2	365	—	13364	4.1	542.5
B. & O., Maytag Dairy Farms, Inc., Newton, Iowa							
Carnation Magic Hello De Kol Piebe 2758534 (Carnation Black Magic)	2	3	326	198	14027	3.6	499.7
B. & O., Carnation Milk Farms, Seattle, Wash.							
Carnation Tilda Inka Spofford 2638011 (Carnation Black Magic)	2	4	365	39	12841	3.8	491.3
B. & O., Carnation Milk Farms, Seattle, Wash.							

Name of Cow, Sire, Breeder and Owner	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
Junior Two-Year Class							
Maytag Fanny Dean 2612011 (G) (Sir Bess Ormsby Dean) B., Maytag Dairy Farms, Inc., Newton, Iowa. O., Mooseheart, Mooseheart, Ill.	2	5	365	174	12907	3.5	454.7
Broad Rock Nobless Dottie 2764076 (Baker Farm Helbon Nobleman) B., M. A. Gammino, Peace Dale, R. I. O., Aldo Panciera, Westerly, R. I.	2	1	365	217	10860	3.7	401.2
YEARLY DIVISION 2X							
Full-Aged Class							
Abby Fobes Rosa 4th 2318215 (Sir Piebe Ormsby Posch Segis) B. & O., Beckman Bros., Genoa City, Wis.	5	9	365	102	23728	3.2	770.7
Besslyn Tillie Ormsby Fobes 2093233 (GP) (Sir Bess Skylark Ormsby Fobes) B. & O., Harold T. Burdick, Hillsdale, Wis.	8	1	365	—	17364	4.2	726.1
Ona Pietertje Fayne 2415634 (G) (Ormsby Fayne Ona) B. & O., Weaver Witwer, Marion, Iowa	5	0	365	—	21822	3.2	701.7
Besslyn Dolores Ormsby Fobes 2294541 (GP) (Sir Bess Skylark Fobes) B., Dale R. Burdick, Hillsdale, Wis. O., Harold T. Burdick, Hillsdale, Wis.	6	1	365	213	14470	4.7	680.0
R M F Perfection Fall 2150957 (Springbank Pietje Perfection) B. & O., McLaury Brothers, Portlandville, N. Y.	8	0	354	—	15507	3.9	608.2
Folger Fobes Midheart 2157551 (GP) (Folger Rue Nellie Fobes) B., Folger B Howell, Springfield, Ohio. O., Fred A. Mueller, Milford, Ill.	7	11	365	123	16466	3.6	600.4
Melbank Beauty Mary 2810190 (GP) (F B Joe Beauty) B., John Winer, Guelph, Ont. O., Merle H. Green, Elsie, Mich.	5	2	365	152	17072	3.3	561.5
Pontiac Beets Ormsby 2868017 (GP) (Glamis Helbon Acme Ormsby) B., William A. McLeod, Kincardine, Ont. O., Merle H. Green, Elsie, Mich.	6	0	307	220	15611	3.6	555.5
N P Beauty Bieske Klaver 2315700 (G) (N P Matador Pansy Kilt Klaver) B. & O., University of Nebraska, North Platte, Nebr.	5	9	313	163	13424	4.1	550.3
Belle Pontiac Piebe 2880030 (GP) (Abbekerk Pontiac Piebe) B., Elmer Samis, Drayton, Ont. O., Merle H. Green, Elsie, Mich.	7	8	316	229	17022	3.1	532.3
Maple Lea Bertha Dutchland 2868913 (VG) (F B Dixie Dutchland) B. & O., Merle H. Green, Elsie, Mich.	8	0	308	276	14156	3.5	501.6
Iroquois Bessie Pride Beauty 2506186 (F) (Don Bessie Pride) B. & O., Fred A. Mueller, Milford, Ill.	5	8	365	89	13648	3.6	486.2
Rag Apple Pabst Amy 2597001 (Rowsdale Banostine Pabst) B., Wm. Robb, St. George, Ont. O., F. B. Kittredge, No. Andover, Mass.	8	4	329	240	13491	3.5	477.2
Snokes Man-O-War Segis Daisy 2378107 (Houwtje Man-O-War Butter Boy) B., Est. of Wm. J. Snoke, Claypool, Ind. O., Roger Shideler, Huntington, Ind.	6	1	215	—	9989	3.6	361.6
Senior Four-Year Class							
Newmont Patty 2372038 (VG) (Newmont Aristocrat) B., R. E. Eddy, Poultney, Vt. O., J. S. Johnson Oldwick, N. J.	4	11	362	73	17778	3.9	693.0
	State Leader						
Posch Fayne Ona Maid 2509811 (GP) (Ormsby Fayne Ona) B. & O., Weaver Witwer, Marion, Iowa	4	6	362	252	15889	3.3	522.9
Golden Hill Posch Echo 2802262 (VG) (F B Bonnie Posch) B., F. O. Hunter, Norval, Ont. O., Merle H. Green Elsie, Mich.	4	6	365	202	13598	3.8	511.4
Cherry Brook Korndyke Bess 2d 2529180 (Osborndale Sir Burke Ormsby) B., Harold W. Humphrey, Canton Center, Conn. O., Aldo Panciera, Westerly, R. I.	4	7	333	157	12393	3.7	462.3
Ardyne Snow Governess 2810193 (E) (College Graham) B., G. B. Crow, Hespeler, Ont. O., Merle H. Green, Elsie, Mich.	4	9	365	255	13831	3.3	450.8
St Olaf Ringbess Zorn 2349797 (Ringmaster Segis) B. & O., St. Olaf College, Northfield, Minn.	4	8	365	—	12974	3.4	444.4
Iroquois Senator Ormsby Pride 2637048 (Ravenglen Senator Ormsby) B. & O., Fred A. Mueller, Milford, Ill.	4	9	360	197	10143	3.7	379.3
Junior Four-Year Class							
St Croixco Rose Hartog Belmont 2449587 (GP) (Pabst Sir Belmont Colanthus) B. & O., St. Croix County Asylum, New Richmond, Wis.	4	2	365	94	21371	3.9	836.6
	State Leader						
Distinction Agnes Typesetter 2451682 (Carnation Typesetter) B. & O., John Wuethrich Creamery Co., Greenwood, Wis.	4	4	365	215	13110	4.8	623.0
Milk and Honey General Brenda 2493175 (G) (N J E S Chief Ina General) B. & O., J. S. Johnson, Oldwick, N. J.	4	5	365	162	15920	3.5	557.9
Gilkey Ambassador Winifred 2426343 (Carnation Madcap Ambassador) B., H. S. Gilkey, Owatonna, Minn. O., Leonard G. W. Gabbert, Owatonna, Minn.	4	4	365	207	15752	3.5	557.9
Sinking Springs Pilot Ruby 2467542 (G) (Luxmont Rag Apple Pilot) B. & O., Louis J. Appell, York, Pa.	4	2	307	155	10329	3.9	404.6
R M F Commando Ormsby Posch 2510794 (Springbank Pietje Commando) B. & O., McLaury Brothers, Portlandville, N. Y.	4	0	336	191	11338	3.4	380.9
Senior Three-Year Class							
Pioneer Romeo Stella 2527459 (Pioneer Romeo Matador) B., Pioneer Farm, Sunnyside, Wash. O., Sherwood Breeding Farm, Sunnyside Wash.	3	6	365	174	21929	3.3	715.4
	State Leader						
Quality Nebraska Wayne Grace 2503572 (F) (Winterthur Nebraska Great Quality) B., Edith L. Dilworth, Lakeville, Conn. O., Cyril W. Knibb, Pascoag, R. I.	3	9	365	169	16196	3.3	539.8
Silvis Farm Katherine Esteem 2539434 (Pabst Eminent) B. & O., Silvis Farms, Inc., Greensburg, Pa.	3	7	365	—	13264	4.0	531.8
Green Meadow Aaggie Ormsby Lass 2711544 (GP) (Triune Ormsby Emperor) B. & O., Merle H. Green, Elsie, Mich.	3	6	333	244	12435	3.8	470.1
St Olaf Ringmaster Colantha Fobes 2483526 (Governor Pearl Ormsby Fobes) B. & O., St. Olaf College, Northfield, Minn.	3	7	306	—	10982	3.1	339.8
Junior Three-Year Class							
Newmont Thelma Pride 2518899 (VG) (Newmont Major) B., R. E. Eddy, Poultney, Vt. O., Farnham W. Smith, Carlisle, Mass.	3	5	365	177	12374	3.9	481.3
Senior Two-Year Class							
Napstahos Avonette Segis Triune 2660646 (Napstahos Sir Amber Segis) B. & O., Napa State Hospital, Imola, Calif.	2	6	365	222	15939	3.5	556.9
Calamity Posch Fayne 2601617 (VG) (Ormsby Fayne Ona) B. & O., Weaver Witwer, Marion, Iowa	2	9	365	95	16570	3.4	555.3
Napstahos Delaine Segis Parthenea 2611104 (Napstahos Sir Amber Segis) B. & O., Napa State Hospital, Imola, Calif.	2	7	365	120	14206	3.9	551.7
Gilkey Ambassador Anna 2636178 (Carnation Madcap Ambassador) B., H. S. Gilkey, Minneapolis, Minn. O., Leonard G. W. Gabbert, Owatonna, Minn.	2	6	341	230	11737	3.9	452.5
Junior Two-Year Class							
Napstahos Dorene Duke De Kol 2660648 (Napstahos Duke Gettie De Kol) B. & O., Napa State Hospital, Imola, Calif.	2	5	365	176	17298	3.9	677.7
	State Leader						
Skokie Again Lilith 2667255 (King Bessie Supreme Again) B. & O., Elmwood Farms, Lake Forest, Ill.	2	2	365	147	14975	3.5	529.6
St Croixco Buttercup Ormsby Annie 2709563 (GP) (Pabst Sir Belmont Colanthus) B. & O., St. Croix County Asylum, New Richmond, Wis.	2	3	365	217	13012	3.9	505.9
Sherwood Connie Colantha 2698027 (Pioneer Romeo Matador) B. & O., Sherwood Breeding Farm, Sunnyside, Wash.	2	3	352	231	13413	3.5	463.8
Skokie Princess Piebe 2709316 (Dunloggin Lochinvar Prince) B. & O., Elmwood Farms, Lake Forest, Ill.	2	3	306	208	10820	4.2	459.8
N J E S Chief Martha Aurora 2656645 (N J E S Conqueror Allegro Joel) B., N. J. Agricultural Experiment Station, Sussex, N. J. O., Aldo Panciera, Westerly, R. I.	2	3	365	130	10873	4.1	449.0
Franglio Carnation Hazel 2630578 (Carnation Spofford Korndyke) B., Frank and Mary Gaglio, Richmond, Mich. O., Frank Gaglio, Richmond, Mich.	2	5	346	232	10461	3.4	359.6
St Olaf Pearl, Ormsby Snowball 2659563 (Governor Pearl Ormsby Fobes) B. & O., St. Olaf College, Northfield, Minn.	2	5	348	—	9868	3.5	347.7

HERD CLASSIFICATION

Classification summaries are reported on 56 herds.

High score is 85.3 on 9 head owned by Roy Finster, Eldora, Iowa. Other herds with an average score of 85 or better are those of Glenn J. Boyd, Boone, Iowa, and Nelson Rehder, Gladbrook, Iowa.

The largest herd in the report is Athens State Hospital, Athens, Ohio, with 134 head averaging 79.8.

There are 20 "Excellent" animals included in these summaries. The largest number is four each in the herds of Walworth County Asylum Farm, Elkhorn, Wis., and M. A. Gammino, Peach Dale, R. I. Robert W. Adams, Broken Arrow, Okla.; Silas E. Spaulding, Rexburg, Idaho; Los Poblanos Ranch, Albuquerque, N. Mex., and Athens State Hospital, Athens, Ohio, each have two. Nelson Rehder, Gladbrook, Iowa; Lockhart Farms, Mount Vernon, Wash.; A. B. and William A. Weeks, North Clarendon, Vt., and Toledo State Hospital, Toledo, Ohio, have one "Excellent" animal apiece.

The figure in parenthesis following the name and address of the owner, represents the number of times that the herd has been classified. When the figure does not appear, it indicates that this is the first time that the herd has been inspected. The most frequently classified herds in this report are those of A. B. and William A. Weeks, North Clarendon, Vt.; Silas E. Spaulding, Rexburg, Idaho; Walter M. Hazen, Alliance, Ohio, and New Mexico College of A. & M., State College, N. Mex., each of which have classified six times.

The Herd Classification rules require cancellation of certificates of registry of animals classified "Poor." The owner is accorded the privilege of surrendering other certificates for cancellation if he wishes. Such animals are not included in the published summary and average score.

Owner	E.	V. G.	G. P.	G.	F.	Total	Classif. Score
Roy N. Finster, Eldora, Iowa (3)	0	5	4	0	0	9	85.3
Glenn J. Boyd, Boone, Iowa (2)	0	8	1	2	0	11	85.2
Nelson Rehder, Gladbrook, Iowa (2)	1	10	9	1	0	21	85.1
Lockhart Farms, Mount Vernon, Wash. (2)	1	6	8	3	0	18	83.9
Walworth County Asylum Farm, Elkhorn, Wis. (2)	4	22	21	16	1	64	83.4
Robert W. Adams, Broken Arrow, Okla. (2)	2	11	16	11	0	40	83.0
Lillywhite Ranch, Aztec, New Mexico (2)	0	7	13	5	0	25	82.9
M. A. Gammino, Peace Dale, R. I.	4	18	16	18	2	58	82.8
A. B. & William A. Weeks, North Clarendon, Vt. (6)	1	4	11	5	0	21	82.7
Willis A. McAlpin, Villisca, Iowa (2)	0	3	12	3	0	18	82.5
Julius Roberson, Carlsbad, New Mexico	0	0	1	0	0	1	82.5
P. B. Cavanaugh & Sons, Burton, Ohio (4)	0	13	14	9	3	39	82.1
Russell E. Mangus, Kimmell, Indiana (2)	0	5	11	7	0	23	82.1
Fred K. & Richard K. Bruene, Gladbrook, Iowa (2)	0	3	8	2	1	14	82.0
O. L. Thomas, Marshallville, Ohio (3)	0	2	6	3	0	11	82.0
Silas E. Spaulding, Rexburg, Idaho (6)	2	4	8	9	1	24	81.8
Wm. C. Nieman, Waterloo, Iowa (5)	0	1	10	4	0	15	81.5
Los Poblanos Ranch, Albuquerque, New Mexico (4)	2	12	44	33	2	93	81.3
Okla. A. & M. School of Tech. Training, Okmulgee, Okla.	0	2	2	4	0	8	81.3
Emerson Swank, Laura, Ohio	0	0	3	1	0	4	81.3
Arthur F. Deiwel, Clinton, Ohio (2)	0	0	5	2	0	7	81.1
Gilles Bros., West Des Moines, Iowa	0	3	10	4	2	19	80.9
W. G. Burgess, Tulsa, Okla. (2)	0	10	13	11	5	39	80.8
M. Rohland Snyder & Sons, Malvern, Ohio	0	4	7	5	2	18	80.8
E. L. Young, Binger, Okla.	0	3	8	4	2	17	80.7
Western Washington Exp. Station, Puyallup, Wash. (2)	0	4	16	12	2	34	80.6
Harold C. Fasnacht & Sons, Arcanum, Ohio	0	1	6	3	1	11	80.5
Othel Blair, Urbana, Ohio	0	1	7	4	1	13	80.4
Noah V. Brenneman, Kalona, Iowa (4)	0	1	6	5	1	13	80.0
Walter M. Hazen, Alliance, Ohio (6)	0	4	9	10	3	26	79.9
Athens State Hospital, Athens, Ohio (5)	2	20	41	54	17	134	79.8
Price's El Paso Dairy, El Paso, Texas (4)	0	1	2	6	0	9	79.7
Enid State School, Enid, Okla. (2)	0	3	13	15	3	34	79.6
George B. Jensen, Exira, Iowa (2)	0	1	5	6	1	13	79.6
Ed Feuerborn, Mount Vernon, Wash.	0	0	2	3	0	5	79.5
Geo. M. Ficklin, Binger, Okla.	0	0	1	2	0	3	79.2
N. Mex. College of A. & M., State College, N. Mex. (6)	0	5	13	8	8	34	79.1
Orient State School, Orient, Ohio (5)	0	4	25	24	10	63	78.9
McCarty's Dairy, Inc., Las Cruces, New Mexico (5)	0	8	25	34	13	80	78.8
Central State Hospital, Norman, Okla. (2)	0	10	22	32	15	79	78.7
Grafton State Farm, Grafton Ohio (5)	0	9	29	23	22	83	78.3
Lima State Hospital, Lima, Ohio (5)	0	6	11	19	13	49	77.9
Henry R. Leu, Keokuk, Iowa	0	0	2	6	1	9	77.8
Lester D. Snyder, New Carlisle, Ohio	0	1	4	2	4	11	77.5
Howard F. Thie, Burlington, Iowa	0	0	0	1	0	1	77.5
Carl Straight & Son, Kent, Ohio (4)	0	0	4	8	3	15	77.3
Chilocco Agriculture School, Chilocco, Okla.	0	3	16	24	17	60	77.2
London Prison Farm, London, Ohio (5)	0	1	7	12	7	27	77.2
Associated Fur Farms, Inc., New Holstein, Wis.	0	0	7	6	6	19	77.0
Boys' Industrial School, Lancaster, Ohio (5)	0	2	18	29	19	68	77.0
Gallipolis State Institute, Gallipolis, Ohio (5)	0	2	25	42	25	94	77.0
Jensen Bros., Exira, Iowa (2)	0	0	3	6	3	12	76.9
Lebanon State Farm, Lebanon, Ohio (5)	0	1	21	21	22	65	76.7
John Schlenker, Wapakoneta, Ohio	0	0	5	4	6	15	76.2
Toledo State Hospital, Toledo, Ohio (5)	1	5	33	37	57	133	76.0
Tiffin State Hospital, Tiffin, Ohio (3)	0	1	8	20	29	58	74.6

PROGRESSIVE BREEDERS' REGISTRY

Nine Progressive Breeders' Registry awards are reported in this issue.

Edwin Steiner, Massillon, Ohio, has qualified for this honor for the 6th time. His is the second 6-year herd in Ohio. He is the 11th breeder in the United States to meet the requirements 6 times or more.

Pennsylvania State College, State College, Pa., has received the award for the 5th time. They are the third breeder in Pennsylvania and were the 20th in the United States to qualify 5 times or more.

John W. Rufi, Monroe, Wis., has qualified for the 4th consecutive year. He is the sixth breeder in Wisconsin and the 29th in the United States to receive the Progressive Breeders' Registry certificate 4 times or more.

The Estate of A. J. Glover, Fort Atkinson, Wis.; Frank G. Remsberg, Middletown, Md., and Harry F. Hansman and Kenneth W. Brehm, Knapp, Wis., have each received the award for the 3rd consecutive year. The Glover herd and the Hansman & Brehm herd make 13 herds in Wisconsin that have met the requirements 3 times or more. Mr. Remsberg is the second breeder in Maryland to qualify 3 or more times. These three breeders brought the total to 59 in the United States 3 or more years.

Marvin L. Cook, East Sparta, Ohio, has received the award for the second consecutive year. He is the sixth breeder in Ohio and the 94th in the United States to qualify for this highest of awards twice or more.

Ray C. Steiner, Sterling, Ohio, is the ninth breeder in Ohio and St. Croix County Hospital, New Richmond, Wis., the 33rd in their state to join the Progressive Breeders' Registry ranks. These two herds brought the total for the United States to 161 members of Progressive Breeders' Registry. St. Croix County Hospital is the third herd in the United States to make the production requirements for Progressive Breeders Registry on Advanced Registry records alone. The other two herds are the University of Nebraska Substation at North Platte, and the State School and Home at Redfield, South Dakota.

In addition to the achievements shown for each of these herds in the following table, the owners are members of their state associations and the National Association and the herds have met the health requirement for tuberculosis and Bang's disease.

Name	Number Years
Edwin Steiner, Massillon, Ohio	6 yrs.
The Pa. State College, State College, Pa.	5 yrs.
John W. Rufi, Monroe, Wis.	4 Consec. yrs.
Est. of A. J. Glover, Ft. Atkinson, Wis.	3 Consec. yrs.
Harry F. Hansman & Kenneth W. Brehm, Knapp, Wis.	
Frank G. Remsberg, Middletown, Md.	3 Consec. yrs.
Marvin L. Cook, East Sparta, Ohio	2 Consec. yrs.
St. Croix Co. Hosp., New Richmond, Wis.	1 yr.
Ray C. Steiner, Sterling, Ohio	1 yr.

Animals Reg'd.	No. Fresh'd.	Bred by Owner	Owner	Avg. Prod.	Classif. Score
31	21	21	17-2X 7-2X	531.1	83.8
67	45	45	33 (27-3X) (6-2X)	521.3	81.8
63	43	35	34-2X	428.0	84.3
56	38	38	30-2X	473.0	84.9
36	29	29	27-2X	443.8	81.0
66	42	40	29-2X	503.6	82.3
28	16	13	11-2X	418.1	81.5
91	60	60	49 (9-3X) (40-2X)	565.9	83.1
40	18	16	19-2X	406.6	82.2

LEO R. BLANDING, **Advanced Registry Dept.**

OREGON STATE FAIR

Full herd entries from four well-known Oregon herds, plus a few scattering exhibits made an interesting show here. Lindow Bros., Portland, veterans of the show ranks, were the largest winners. They took home 10 firsts and 5 seconds, plus both grand championships and junior champion female.

Grimes Bros., Harrisburg came next with four firsts and 5 seconds, the junior and reserve champion bull and reserve champion female.

Arthur P. Ireland & Son, Forest Grove, accounted for 3 firsts, 5 seconds and 7 third places.

Walter M. Brog, Salem, took first in the bull calf class and had 3 seconds, 2 thirds and 6 fourth prizes. His neighbor, Harold M. Cherry, Salem, showed 2 head, a first and a fifth prize winner.

Grand Champion bull was Hallrose a 2-year-old son of Hallrose Progressor, bred by President S. B. Hall, and exhibited by Lindow Bros.

Grand Champion female and Best Udder winner was Linmere Hazel Vanity (Lindow). She was the white heifer that was high Honorable Mention senior yearling last year (and junior champion at the Pacific International), and it is very pleasing to see her come through so nicely this year. Lindow took both the senior and junior gets-of-sire with offspring of Hallrose Hazel Inka.

Fieldman Jerry Plowman sent us the following detailed list of awards. We do not have the information as to the judge at this show.

2-Year-Old Bull:
1—Hallrose Ranger 998015, Lindow Bros., Portland, Ore.; 2—Linmere Inka 1000302, Ireland & Son, Forest Grove, Ore.; 3—Mistvale Chieftain Veeman 1006654, Walter Brog, Salem, Ore.

Sr. Yearling Bull:
1—Dupine Carnation Ester Jester 1021328, Grimes Bros., Harrisburg, Ore.; 2—Dairyfolk Governor 1028831, Ireland & Son.

Jr. Yearling Bull:
1—Dairyfolks Masterpiece Peerless 1, 1026064, Ireland & Son.

Sr. Bull Calf:
1—Entry, Walter M. Brog; 2—Dupine Kingflo, Grimes Brothers; 3—Linmere Hazel Bond 1054867, Lindow Bros.

Jr. Bull Calf:
1—Entry, Lindow Bros.; 2—Entry, Walter Brog; 3—Dairyfolks Prospect Inka 1067470, Ireland & Sons.

Male Champions:

Junior and Reserve Grand Champion:
Dupine Carnation Ester Jester, Grimes Bros.

Senior and Grand Champion:
Hallrose Ranger Lindow Bros.

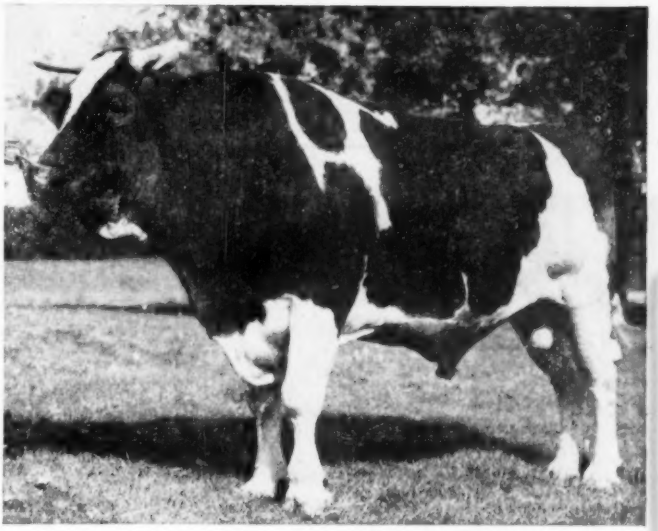
Aged Cow:
1—Dupine Sparkle May Cinderella 2363164, Grimes Bros.; 2—Dairyfolks Romeo Lady Lad Mead 2535938, Ireland & Son; 3—Bess Houwtje Veeman 2604356, Walter M. Brog; 4—Wocowa Wayne Cutie 2636884, Walter Brog; 5—Lone Fir Ideal Vicki 2453254, Lindow Bros.; 6—Dairyfolks Model Ann Lad Mead 2535935, Ireland & Son; 7—Dupine Carnation Bonny Francy 2447848, Grimes Bros.

4-Year-Old Cow:
1—Dairyfolks Joan Romeo Mead 2701715, Ireland & Son; 2—Linmere Hazel Irma 2579207, Lindow Bros.; 3—Dairyfolks Walker Princess Lad 2710716, Ireland & Son; 4—Dupine Carnation Cascade Gwen 2644616, Grimes Bros.; 5—Wocowa Ormsby Lila 2603046, Walter M. Brog.

3-Year-Old Cow:
1—Dupine Carnation May Bonny Inka, 2679943, Grimes Bros.; 2—Dupine Carnation Cinderella Helen 2644618, Grimes Bros.; 3—Dairyfolks Anna Mead Prince 2701723, Ireland & Son;

15TH BIRTHDAY

September 24, 1949



Posch Ormsby Fobes 11th, 701072
(As photographed on September 24, 1949)

Reserve All-American as a two-year-old. Highest production index Holstein Bull in the United States for two years (1940 and 1941) in Dairy Herd Improvement Association work.

On his latest proving with 29 dam-daughter comparisons and with daughters in 14 herds, he has an index of 16,127 lbs. milk and 529 lbs. butterfat on a 2X 305-day basis.

LARRO RESEARCH FARM

General Mills, Inc., Owner

Box 68, North End Station • Detroit 2, Michigan

L-2576

4—Wocowa Johanna Hope 2806822, Walter Brog; 5—Linmere Hazel Tilda 2660750, Lindow Bros.; 6—Dairyfolks Lady DeKol Prince 2701722, Ireland & Son; 7—Erma Uniform Tritomia (twin) 2686270, Grimes Bros.; 8—Wocowa Hazel Tritomia 2698180, Walter Brog.

2-Year-Old Heifer:

1—Linmere Hazel Vanity 2809405, Lindow Bros.; 2—Linmere Hazel Louise 2809407, Lindow Bros.; 3—Dairyfolks Romeo Jane Princess 2809784, Ireland & Son; 4—Oregon Oley Princess; 5—Dupine Carnation Francy Imay 2740099, Grimes Bros.; 6—Dairyfolks Judgy Prospect Princess 2809783, Ireland & Son; 7—Dupine King Edna Jeannie 2821268, Grimes Bros.

Sr. Yearling Heifer:

1—Linmere Hazel Beauty 3021459, Lindow Bros.; 2—Linmere Renown Iola 3015551, Lindow Bros.; 3—Dupine Noble Artis Jane 2886074, Grimes Bros.; 4—Dupine King Erma Joan 2886973, Grimes Bros.

Jr. Yearling Heifer:

1—Wocowa Hazel Pauline 2972558, Harold Cherry, Salem, Ore.; 2—Wocowa Governor Sylvia 2932762, Walter Brog; 3—Rose Arbor Temptation 2901791, Lindow Bros.; 4—Dupine Pontiac Edna Keepsake 2945808, Grimes Bros.; 5—Wocowa Hazel Paulette 2972557, Harold Cherry; 6—Dairyfolks Segis Daisy Peerless 2904659, Ireland & Son; 7—Dupine King Grace Kay 2945809, Grames Bros.; 8—Linmere Hazel Atbutus 3021461, Lindow Bros.

Sr. Heifer Calf:

1—Linmere Hazel Luella 3021462, Lindow Bros.; 2—Dairyfolks Walker Peerless 3064363, Ireland & Son; 3—Linmere Renown Bella 3022750, Lindow Bros.; 4—Dupine Judge Marion Karoline (twin) 3044474, Grimes Bros.; 5—Dupine Judge Marion Karolyn (twin) 3044475, Grimes Bros.; 6—Dairyfolks Hoep Mead Inka 3064368, Ireland & Son.

Jr. Heifer Calf:

1—Dairyfolks Walker Inka 3064371, Ireland & Son; 2—Entry, Lindow Bros.; 3—Dupine King Inka Linka, Grimes Bros.; 4—Wocowa Frances, Walter M. Brog; 5—Entry, Lindow Bros.; 6—Dairyfolks Chicago Inka 3064369, Ireland & Son.

Dairy Herd:

1—Lindow Bros.; 2—Ireland & Son; 3—Grimes Bros.; 4—Walter M. Hoag; 5—Grimes Bros.

Get-of-Sire:

1—Get of Hallrose Hazel Inka, Lindow Bros.; 2—Get of Carnation Artisan, Grimes Bros.; 3—Get of Dairyfolks Lad Mead, Ireland & Son; 4—Get of Hallrose Hazel Midnight, Walter M. Brog.

Jr. Get-of-Sire:

1—Get of Hallrose Hazel Inka, Lindow Bros.; 2—Get of Carnation Linmere Renown, Lindow Bros.; 3—Get of Carnation Artisan, Ireland & Son; 4—Get of Hallrose Prilly King, Grimes Bros.; 5—Get of Linmere Inka, Ireland & Son.

Produce-of-Dam:

1—Produce of Dupine Sparkle May Bonnie, Grimes Bros.; 2—Produce of M. A. C. Segis Bess Ormsby, Walter Brog; 3—Produce of Esther Tritomia Fayne, Grimes Bros.; 4—Produce of Lone Fir Miss Inka Beauty, Lindow Bros.; 5—Produce of Dairyfolks Prospect Walker Lad, Ireland & Son.

Best 3 Females:

1—Lindow Bros.; 2—Grimes Bros.; 3—Ireland & Son; 4—Walter M. Brog.

Best Udder:

1—Linmere Hazel Vanity, Lindow Bros.; 2—Dupine Carnation May Bonny Inka, Grimes Bros.; 3—Linmere Hazel Louise, Lindow Bros.; 4—Dairyfolks Joan Romeo Mead, Ireland & Son; 5—Wocowa Wayne Cutie, Walter M. Brog; 6—Dairyfolks Model Ann Lad Mead, Ireland & Son; 7—Bess Houwtje Veeman, Grimes Bros.; 8—Dupine Carnation Cinderella Helen, Grimes Bros.

Junior Champion:

Linmere Hazel Beauty, Lindow Bros.

Senior and Grand Champion:

Linmere Hazel Vanity, Lindow Bros.

Reserve Champion:

Dupine Carnation May Bonny Inka, Grimes Bros.

Production Record Class:

Linmere Hazel Tilda, Lindow Bros.

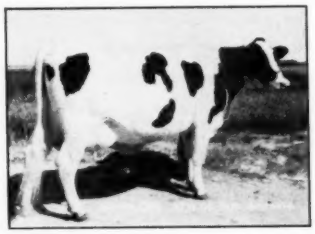
CARNATION COUNT

VERY GOOD — GOLD MEDAL

has proven to be one of the great breeding sires of today

His daughters have TYPE — PRODUCTION — TEST plus wonderful udders. Count's dam is one of the great brood cows at Carnation, now past fourteen years of age, still breeding and producing, with four milking daughters.

Here are two of our 600-lb. fat daughters of this great sire.



"Sunslope Atilda Sue" 2723164. Has just finished first lactation in H.T. 365 days on two-time milking at **2y 3m of age** with 15450 milk, 3.9%, 601.8 fat (S.A.) (Her son heads a fine herd in New York state).

"Sunslope Echo Alice" 2606244. Now completing her second lactation in H.T. on two-time milking at 3y 2m of age. In 320 days she is credited with 16162.0 milk, 618.8 fat. Will make over 650 fat. She made 511 fat at two years. (Her son owned by a Minnesota Breeding Ring.)

Sons of "Carnation Count" have excellent type and a great future. We have them from high test dams with two-time records of 500 lbs. and up. They are priced at less than you could expect to purchase such breeding.

Tell us what you want and we will tell you what we have.

SUNNYSLOPE FARM — North Platte, Neb.

"A Breeding Farm With a Breeding Program"

BERNARD LEAVITT, Herdsman **R. H. JANDEBEUR, Owner**

OUTSANDING MICHIGAN HEIFER

Leo Bea Farms owned and operated by Howard Gould and Arthur Kalczyncki of Williamston, Michigan are the owners of a three year old cow, "Alfalfadale Empress Anna 2701261" who is making a very outstanding record. She has just completed her second lactation in milk at 2 years and 11 months of age with 16,373 pounds of milk with a 3.4% test and 558.4 pounds of fat.

"Empress" started her first lactation at 1 year and 8 months old and made the highest milk record ever reported for a Senior Yearling. That record is 15,275 pounds of milk testing 3.45% and 526.5 pounds of fat.

Mr. Gould reports that she is fresh again for the third time at 3 years and 11 months of age. She is milking about 60 pounds of milk a day. Mr. Gould further stated that in the last two years she has not had a rest period between lactations. This is a very outstanding record of performance and we are proud to state quite typical of a Holstein.

—Russ Miller

A good proving is announced for Pay Line Tess Pride, 5-year-old son of R. L. Evans' & Sons noted brood cow, Pay Line Tess, owned by M. A. Shultz & Son, Pretty Prairie, Kans. On 6 pairs, he increased milk 1056 lbs., test .3%, and fat 70 lbs., his daughters averaging 14018 lbs. milk, 3.9%, 541 lbs. fat. Three produced more milk than their dams, and all six produced more fat, with a higher average test.

EVERGREEN STATE FAIR AND FUTURITY

Something new in the way of a special show ring event has been started in the Pacific Northwest. It is called the All-Breed Futurity. At the Evergreen State Fair held at Monroe, Judges M. B. Nichols and Albert Shaw of Washington State College combined to pick the winner on September 9, a nice looking mostly black Carnation Milk Farm heifer.

A prize of $100 went to the winner. Held in the evening under the lights before a packed grand stand, the event was climaxed by a beautiful floral scarf being over the neck of the winner.

As the heifer—Carnation Violet May paraded in a circle with Al Hay at the halter, the crowd joined forces to sing "Let Me Call You Sweetheart," a fine tribute for the winning calf.

Calves for the event had been nominated during the senior heifer span of birth—July 1, 1948 to January 1, 1949. Nominees included 9 Holsteins, 6 Guernseys and 5 Jersey calves. An entry fee of $5 per animal was charged. All monies went into the winning pot.

Only one winner was picked.

The idea for a Futurity had been suggested by the Puget-Sound City-Bred Farmer, Clarence Dirks whose writings appear in the Seattle Post Intelligencer. His wife, Cleo, draped the floral scarf over the winning Holstein's neck.

Ficklman Jerry Plowman of Holsteins and Elmer Meadows of Guernseys helped stage the spectacular single-event evening program with Dirks serving as the M. C.

The "Futurity" met with such wholehearted enthusiasm plans are now under way for an even more colorful show for 1950.

Entries will be limited to two from each breeder. Nominations must be made during the senior heifer span of birth. Nominations will close January 2, 1950, thus giving the calves 6 months in which to grow and change.

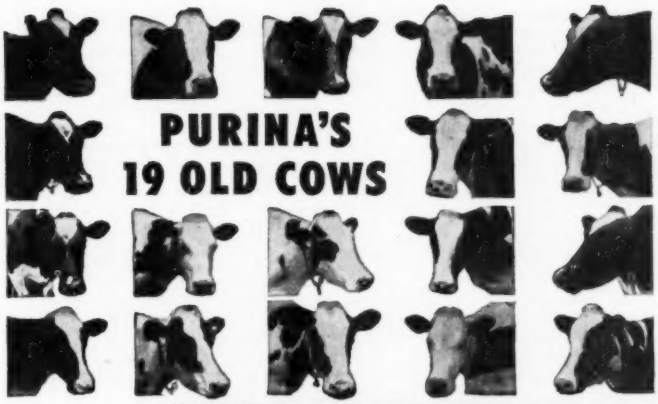
Only such animals will be eligible for the finals.

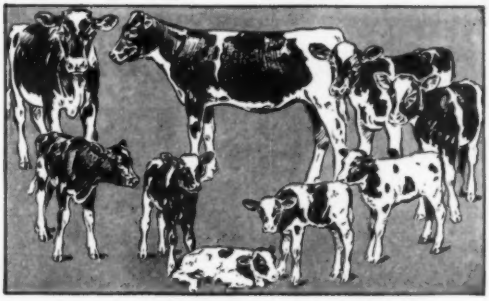
In the 1950 show, one night will be devoted to Holsteins, one to Guernseys, etc. thus giving each breed an evening program. Each winner will receive a small prize. Winners and second place calves will go into the finals at which time the jack-pot in entry fees together with a valuable engraved trophy will be awarded.

Futurity entries, as of now, can be made from any part of the nation. The show will be held at Monroe, one week before the Western Washington Fair at Puyallup.

Russ Pfeiffer, Carnation Milk Farm manager, predicts a spectacular growth for the Futurity. So does Jim Ferguson and Lorin Power, well-known Pacific Northwest Guernsey breeders.

Judges M. B. Nichols and Dr. Al Shaw said after the show this sort of competition is just the thing needed to put new life, interest and color into show ring activities.





7 to 11 calves apiece!

Purina Research cows show how to get *regular calving—long life*

Through the years, in the Purina Research herd, 19 cows have each lived to be more than 9 years old. Each has given over 100,000 pounds of milk. Each has made more than $2,000 above all feed costs. All have bred and calved regularly. *One year and one-half month has been the average space between calves over 163 calvings by the 19 cows!* The entire Purina herd is handled under *average* farm conditions.

Such *high production* and *long life* are a matter of practical breeding and management coupled with Purina rations which *build up* dry cows and *hold up* condition of milkers. Give Purina a fair trial and see for yourself.

RALSTON PURINA COMPANY
Buffalo • St. Louis • Denver • Los Angeles

SEE THE DIFFERENCE PURINA MAKES!

For BIG, HARDY CALVES self-feed PURINA CALF STARTENA from 3 days to 4 months old on the Purina Plan

Spectators expressed their approval by giving the winning Carnation heifer a tremendous ovation as she made the final circuit of the ring.

The next day M. B. Nichols judged the regular Holstein classes. Carnation Milk Farm showed the senior champion and grand champion bull, Carnation Ensign. Junior champion bull was Carnation Stylemaster.

Junior champion female was Carnation Tilda Walker Hazelwood owned by Carnation Milk Farm. Senior and grand champion female was Carnation Tilda Topsy owned by the same farm.

The Evergreen State Fair, opening in new and greatly enlarged quarters, drew all of Carnation's young show ring stock.

Outside winners were few. Bud Lockhart of Mount Vernon showed the top produce of dam, a pair of fine looking twins from Sandy Ridge Imperial joe.

Eighteen heifers were in the senior calf class. Carnation Violet May had too much dairy character, spring of rib, and general dash and color for the others. Carnation Lola Heilo Letta had more scale but finished second.

A 4-H girl, Mary Holdener, placed third with her Acerway Primrose, a calf with a world of promise.

—Clarence Dirks

Placings were as follows:

Bull Calf (5):
1—Carnation Stylemaster, Carnation Milk Farms, Carnation, Wash.; 2—Hilldane Illustrator, Northwest Co-op. Breeders, Burlington; 3—Carnation Windy View Progressor, Roy E. Cooper, Monroe; 4—unnamed, Marvell Lewis, Enumclaw; 5—Vernway Burke Madcap Lad, Henry P. Dykstra, Auburn.

Senior Bull Calf (1):
Carnation Showboat, Carnation Milk Farms, Carnation.

Junior Yearling Bull (2):
Carnation Madcap Rainer, Marvell Lewis, Enumclaw; Carnation Top Notcher, Pete Angerer, Fall City.

2-Year-old Bull (3):
Langdonhurst Burke Prince, Steffen Farms, Monroe; 2—Collins Farm Sky Meadow Burke Lad, Sky Meadows, Ranch, Monroe; 3—Mitchfield Johnny Walker, Melvin S. Waterman, Snohomish.

Aged Bull (1):
Carnation Ensign, Carnation Milk Farm, Carnation.

Junior Champion Bull:
Carnation Stylemaster, Carnation Milk Farm, Carnation.

Senior Grand Champion Bull:
Carnation Ensign, Carnation Milk Farm, Carnation.

Junior Heifer Calves (4):
Unnamed, Charles J. Barth, Puyallup; Treostis Ville Ember, Treostis Ville Farm, Carnation; 3—Maple Water Madcap Whitie, Henry Dykstra, Auburn; 4—Unnamed H. L. Soames, Kent.

Senior Heifer Calf (20):
1—Carnation Violet May, Carnation Milk Farm, Carnation; 2—Carnation Lola Heilo Letta, Carnation Milk Farm, Carnation; 3—Acerway Primrose, Mary Holdener, Enumclaw; 4—No. 3065857, P. Sinnema, Carnation; 5—Ormsby Imperial Countess, H. L. Soames, Kent; 6—Skyhomish Cleo Burke, Steffen Farms, Monroe; 7—Rosiebelle Madcap Mollie, Lockhart Farms, Mount Vernon; 8—Carnation Violet Pontiac Heilo, Carnation Milk Farms, Carnation; 9—Mercedes Wayne Inka, John Alden, Kent; 10—No. 3003293, P. Sinnema, Carnation.

Junior Yearling (12:
1—Carnation Violet Tilda Fancy, Carnation Milk Farms, Carnation; 2—Carnation Skylark Charmer, Carnation Milk Farm, Carnation; 3—Maple Water Madcap Bud, Henry Dykstra, Auburn; 5—No. 3003292, B. Sinnema, Carnation; 6—Mount Rainier Homestead Daisy, Marvell Lewis, Enumclaw; 7—Treostis Ville Transmitter Belle, Dale J. Annis, Snohomish; 8—No. 2943008, P. Sinnema, Carnation; 9—Ruth Carnation Johanna, H. L. Soames, Kent; 10—De Mass Hallrose May, Mickey Ellis, Kent.

Senior Yearlings (14):
1—Carnation Tilda Walker Hazelwood, Carnation Milk Farms, Carnation; 2—Carnation Tilda Maybess Bonnie, Carnation Milk Farms, Carnation; 3—Rossiebelle Dottie, Lockhart Farms, Mt. Vernon; 4—Treosti's Ville Transmitter Dekol, Treosti's Ville Farms, Carnation; 5—Carnation Skylark Prospect Lass, Lockhart Farms, Mount Vernon; 6—Rossiebelle Lottie, Lockhart Farms, Mount Vernon; 7—May Homestead Wayne, John Alden, Kent; 8—Wayne Homestead Pietertje, H. L. Soames, Kent; 9—Inka Homestead Burke Beeman, H. L. Soames, Kent; 10—Mt. Rainier Homestead Helen, Marvell Lewis, Enumclaw.

2-Year-Old Heifer (6):
1—Countess Ormsby Homestead Segis, H. L. Soames, Kent; 2—Wastate King Fayne Artisian, Pat Ricci, Monroe; 3—Wastate Blossom Fayne Artisan, Steffen Farms, Monroe; 5—Sky Meadows Dora Boon, Marvell Lewis, Enumclaw; 6—Skyway Meadows Ormsby Heartres, Sky Meadows Ranch, Monroe.

3-Year-Old (7):
1—Carnation Tilda Topsy, Carnation Milk Farm, Carnation; 2—Mitchfield Femco Alma, Mitchfield Farm, Monroe; 3—Mitchfield Anita Perfection, Pete Van Soest, Snohomish; 4—Carnation Palmyra Maybess; 5—Sky Meadows Ormsby Maisie Princess, Sky Meadows Ranch, Monroe; 6—Sky Meadows Ormsby Zozo, Sky Meadows Ranch, Monroe; 7—Sky Meadows Ormsby Model, Sky Meadows Ranch, Monroe.

4-Year-Olds (3):
1—Angerer Perfection Dolly, Pete Angerer, Fall City; 2—Treosti's Ville Johanna White Star, Treosti's Ville Farm, Monroe; 3—Havendale Governor Lassie, Marvell Lewis, Enumclaw.

5-Year-Olds (5):
1—Skyhomish Suzette Walker, Steffen Farms Monroe; 2—Wastate Ormsby Inka Walker, Steffen Farms, Monroe; 3—Maple Water Colantha Elda,

Holsteins of Distinction

CARNATION HEILO LADY KORNDYKE 2484060
3y 6m 303d 2X — 12861 M. — 4.1% — 533.3 B. F.
4y 6m 341d 2X — 14313 M. — 4.0% — 579.3 B. F.
(Ordinary Farm Conditions, 2X A. R.)

Fresh again. When tester was here she produced 62.6 lbs. of 5.3% a total of 3.31 lbs. Fat on 2X A. R. Headed for another great record. Her full sister made 900 lbs. Fat on 3X A. R. at Carnation Farms.

A REAL COW FAMILY

HER BABY SON FOR SALE

Born Sept. 13, 1949
Sired by
COLONY GEORGE SIR HEILO 733213

Our proven son of Colony Flood Colantha, the All-Time All-American Three-year-old, and with a 7-lactation total of 138,982 lbs. milk, 4559 lbs. fat.

The calf is marked 50-50 in color.

HIS FULL BROTHER IN SERVICE IN OUR HERD

Write for Particulars

John Wuethrich Creamery Co.

GREENWOOD, WISCONSIN

Henry Dykstra, Auburn; 4—Polly Johanna Zozo Boon, Sky Meadows Ranch, Monroe; 5—Johanna Cornucopia Zozo Tobe, Sky Meadows Ranch, Monroe.

Junior Champion Female:
Carnation Tilda Walker Hazelwood, Carnation Milk Farm, Carnation.

Senior & Grand Champion Female:
Carnation Tilda Topsy, Carnation Milk Farm, Carnation.

Best Uddered Cow:
Countess Ormsby Homestead Segis, H. L. Soames, Kent; 2—Carnation Tilda Topsy, Carnation Milk Farms, Carnation; 3—Mitchfield Femco Alma, Mitchell Misich, Monroe; Havendale Governor Lassie, Marvell Lewis, Enumclaw; 5—Skyhomish Suzette Walker, Steffen Farm, Monroe.

Produce of Dam (3):
Produce of Sandy Ridge Imperial Jo, Lockhart Farms, Mt. Vernon; Produce of Treosti's Ville DeKol Perfection, Treosti Ville Farm, Carnation; 3—Produce of Clumtux Tieton Pride, Marvell Lewis, Enumclaw.

ERRATA

Leo R. Blanding, Advanced Registry Department, the Holstein-Friesian Association of America, writes: "For some reason that we cannot explain, the bull Crownhurst Plutocrat Perfection 875612 was reported as dead in connection with his list of daughters in Volume 5 of the Type and Production Year Book. We have no information to substantiate the notation that he was dead. Quite to the contrary, his owner, Mr. Earl V. DeLong, Mexico, New York, has given us an emphatic statement that the bull is very much alive.

"We should like to make this public apology to Mr. DeLong, and will appreciate your making mention in the columns of the WORLD that this favorably proven young bull is still in active service.

The daughter-dam comparison is as follows:

9 Pairs	Daus ave.	12430 M.	3.57%	444 F.
	Dams ave.	11620 M.	3.34%	338 F.
		+810	+.23	+56

* * *

Merton Moore of Carnation Milk Farms, Carnation, Washington writes to correct an unintentional misstatement in their Bull Bargain Issue ad, in which it was indicated that the two Gold Medal Sires, Carnation Count and Sir Governor Inka were from the same dam. The two bulls are from the same cow family but not the same dam. Carnation Count is a son of Carnation Homestead Princess Inka (1245 lbs. 4.4% daughter of Governor of Carnation and a member of his 1940 All-American Get of Sire. Sir Governor Inka, however, is out of the 1000 lb. dam of Carnation Homestead Princess Inka. Mr. Moore has requested that we make this correction for the record.

J. A. Sutten, Visalia, Calif., has developed a new state leader in Sutten Oaks Var Delia, senior 2-yr.-old with 537.8 lbs. fat on 2X, 305d.

Two new Illinois state leaders were announced recently for Elmwood Farms, Lake Forest. Greyrock Chieftain Bessie, jr. 4-yr.-old, heads her class with 749.3 lbs. fat, 4.2% on 3X, 305d. Skokie Milford Creamelle, junior 2-year-old, leads her division with 553 lbs. fat on 2X, 305d.

Free Access
Feeding *Year Around*
protects against
"HIDDEN HUNGER"

In the pasture . . . in the barn . . . in the exercise yard—keep Near's MinRaltone before your stock *year round. Free access feeding,* combined with the hand feeding and premixing methods, will safeguard stock health and profits from:

"HIDDEN HUNGER"—*Lack of essential mineral elements needed by livestock for sturdy health, rapid growth, peak production and reproduction.*

MinRaltone protects against "Hidden Hunger" because it contains 11 essential mineral elements with Vitamin D added. Write for free information on minerals and the MinRaltone plan of *year* round free access feeding.

NEAR'S FOOD COMPANY, INC. Established 1899 **BINGHAMTON, N. Y.**

3 WAYS TO FEED MINRALTONE *year round*

NEAR'S
MINRALTONE
WITH VITAMIN D
50th Year
MINERAL FEED SUPPLEMENT
for HEALTH
PRODUCTION
PROFITS

The Key to Soil Conservation

(Continued from page 25)

I always tell my friends, "This cow milking business is a tough business." Most all dairymen will agree with me when they think of the long days, the day after day grind, disappointments of herd sires, breeding troubles, milk inspectors, mastitis, calf raising problems, breaking some heifers, healing teats, getting up in the night to deliver calves, Bang's disease, and a lot more troubles that can cause sleeplesss nights If the dairyman doesn't get a fair profit there are plenty of reasons why he can forget the cow's conservation value.

Although milk and milk products are our greatest health foods, we dairy people are having a heck of a time trying to convince the public of the fact. The national consumption of alcoholic beverages and coffee is larger than the consumption of fluid milk. I have never heard anyone complain about the high price of beer and whiskey.. Coffee is guzzled at all hours of the day. If you don't drink coffee in our country, people really give you the once over. Very seldom do you see any milk served at meetings or gatherings. Yet medical scientists tell us we could increase our national intake of milk and milk products five times for better health and longer life.

Oleomargarine is striking death blows to the dairy industry today. This product that imitates butter's flavor, color, and texture is on the march. The big manufacturers are hammering away continuously with their advertising propaganda. Full page ads in papers and magazines, evening radio programs, and singing commercials on the radio during the day are luring away butter users. The margarine people spend almost a cent a pound for advertising. It is getting results for them. In 1941 the average American ate 3 pounds of margarine. In 1948 the average American ate 6¾ pounds. At the same time butter consumption went from 16 pounds in 1941 to 9½ pounds in 1948. Butter has always sopped up surplus milk during flush seasons of the year. In fact the whole price structure of the dairy business is somewhat based on the price of butter. If the butter industry is destroyed by the margarine industry, the price structure of all other dairy products will get pretty shaky.

The job of every dairyman today is to convince the public of the importance of the dairy cow to the future of our country. It takes ten minutes work for the average American worker to buy a quart of milk. It takes nine minutes work to buy a package of cigarettes. Too many of our people would rather work for cigarettes--men and women alike. We must convince our government, too, of the cow's value. Even our President and a lot of our congressmen do not realize her value as seen by their stand on the margarine question.

Faint talk of acreage controls on corn and wheat comes to our ears today. This talk will get louder in the near future. Less corn and wheat will mean that legumes and grass will get their chance to grow. The government is at the present time carrying on a vast research program with legumes. The goal in mind is to develop new varieties that will produce higher yields and will stay with us for a longer period of time. These new varieties will do for forage crops what the hybrid has done for corn. Some of them will soon be available. They will bring a new thrill to the farmer and might take away a little of the romance of corn raising. Let us not forget, though, that something will have to eat this roughage. The dairy cow, and only the dairy cow, can fill the bill.

We as dairymen do not relish subsidies and government control of our business. All we need is a helping hand. Some of this type of help has already been given us in the form of milk marketing agreements. These agreements have given the dairy farmer in fluid milk areas some bargaining power with distributors. Most producers would agree that they would be getting smaller checks if it were not for these milk marketing orders. The government could do a lot more for us without spending much money. They could help us convince the public of the value of the cow to our country and the health value of dairy products. They could supervise milk ordinances so they would be the same all over the country and so that they would be more practical. In fact if our men in Washington realized the value of the cow, they could give us assistance wherever needed and help us on our way.

— HIS SIRE —

PRINCE AAGGIE GYPSIE (EX). His dam, **Helene Aaggie,** is also Ex., twice over 700 F., 10 months, 3X, A. R.
His sire, Silver Medal Type, 10 daus. as 2- and 3-yr.-olds ave. 631 F. Maternal brother to the All-Am. bull calf, '48, and Sr. yrlg., '48, and to King Gypsie Corn, who increased daughters 83 lbs. at a 500-lb. level. Maternal sister has 785 F. and is VG. **His 1st 7 daughters will ave. 500 F. 2X at 2 yrs.**

— HIS DAM —

ELAINE GYPSIE (EX)
Fat 1053 - 3X - 3.9%
Minn. St. Leader over all ages 3X. She has 3 different daughters by different sires:
Ester Elaine Gypsie (VG)
643.8 F 3.7% 2X 319d 3½y.
Elaine Gypsie 2d
647.4 F 3.6% 3X 305d 3y AR
Minn. State Class Leader now well along as a jr. 4-yr.-old with considerable increase.
Princess Elaine Gypsie, a full sister to the Perfection bull, a beautiful heifer with 423 F, 3.7%, 2X in 1st 257 days.

A Son of This Pair—

FOR SALE— HIS NAME— PRINCE AAGGIE PERFECTION FOBES

Born March 16, 1948

HIS DAM HOLDS MINNESOTA STATE RECORD FOR 3X OVER ALL AGES.

HIS DAM, HIS SIRE AND HIS SIRE'S DAM ARE ALL EXCELLENT.

HIS MATERNAL SISTER IS MINN. STATE CLASS LEADER — 305d, 3X., 3y 3M.

This young bull has been used artificially in our herd on those females not too closely related to him—fine type with both families in his pedigree having excellent udders and the ruggedness and dairy qualities to produce year after year under ordinary farm conditions.

We would like to place him in some good herd where he will be given a better chance to prove himself. Send for photo and pedigree.

Jergens Holstein Farm

BISCAY, MINNESOTA

We as dairymen must try our best to get milk to people as cheap as possible in order to step up sales. People need more milk for better health. They have to be convinced of the need and then the price of milk must be within their reach. Distribution costs are cutting sales today. For milk the farmer received $3.10 per hundred during July at the farm, the housewife was paying between $8.00 and $9.00. You can see if dairies filled the bottles with water it would cost the public around 10c a quart.

Just as we have scientific research, we need research in marketing. Our Federal government could help farmers in several areas on such a cooperative marketing experiment. Perhaps home deliveries could be done away with entirely to further reduce the cost to the consumer. A start must be made some place, some way or somehow. Once we get a successful cooperative milk marketing area where farmers run their own dairies and retail their products, other areas will be quick to follow.

Education of our consumers in regard to the health value of milk and, in regard to the tremendous soil conservation value of the cow, will push up the sales of our products. Cooperative marketing will return to the farmer a greater share of the consumer's dollar. The cow will get the green light from all farmers in all parts of our country when they get a fair profit for their **lifelong daily task** of milking and caring for cows. If the farmer were assured a part in selling his milk, he could look ahead with more certainty. He could plan for better cows. He could improve his working conditions. Gradually he would take a different look at his cows, and soon milking would be fun and life would become more enjoyable as he learned to appreciate more fully the "magic of the cow."

The dairy cow is truly our key to conservation and a perpetual agriculture. She can make possible an American agriculture that will be able to take care of our future generations and one that will be ready for any emergency. We have our choice. We can work for the cow and she will do her part for us. We can forget her and see our problems grow.

GEORGE W. REED

Artificial Breeding

(Continued from page 19)

have much to learn even now about handling semen. The inheritance of great sires must have greater availability to more dairymen. We can only dream of semen banks but they are a strong possibility.

In a little over ten years it seems to me we are at the crossroads in a great program. We are faced with problems of genetics, of possible exploitation of a great program, of finding good sires even now, and yet 3 times as many dairymen believe in the idea as have accepted pure breds in a period of sixty years. We have the cooperation of the breed associations, we have the cooperation of our colleges and the government. What we need is better cattle.

Better Farming Methods

(Continued from page 29)

cents under prices a year ago. With egg supplies increasing top quality eggs advanced in price while medium and small eggs declined. In the months to come quality will count more than ever. Farmers received an average of 25.1 cents per pound for chickens in mid-August, 0.8 cents above mid-July, but 7.4 cents below a year ago. Demand for poultry has been good owing to higher red meat prices. This situation will change during the coming weeks. Turkey prices averaged 33.8 cents in mid-August, nearly 10 cents under last year's prices. Markets were steady to firm, but declines in prices can be expected as the main part of the crop moves to market.

Pabst Barta Prilly Wayne 3rd 865325, owned by Spangle & Korth, Leesburg, Ind., has just been added to the USDA proven sire list with a sensational 5-pair proving. His daughters averaged 16,411 lbs. milk, 3.4%, 559 lbs. fat, 2X-305d basis, an increase over their dams of 4,109 lbs. milk, .1% test and 148 lbs. fat. He is only a 6-yr.-old. He increased test on all 5 daughters, milk and fat on four of the five.

Night Holstein Auction Sale

Wednesday, October 26th

7:00 P. M. — Lunch Served

At my farm on U S 42 between Delaware and Plain City, Ohio

75 Holstein Cows, Heifers & Bulls

Registered and Grade

Fresh and Springer

Several of the cows and heifers of this offering have their own R. O. P.'s and are classified Very Good. Many more are capable.

In this entire sale the blood lines of Sovereign, Marksman and Monogram are strongly represented.

50 of the greatest first calf heifers that we have ever sold in one Auction from high producing dams.

Here is the sale to obtain those producers to maintain your milk quota. Buy milk production and foundation stock at the same time.

2 bulls of service age.

Approximately 75% are calfhood vaccinated.

Calves sold separately and guaranteed one week. Four-generation pedigrees furnished and registration certificates furnished. State laboratory tested and a negative retest within 10 days if desired.

Guaranteed to be as represented.

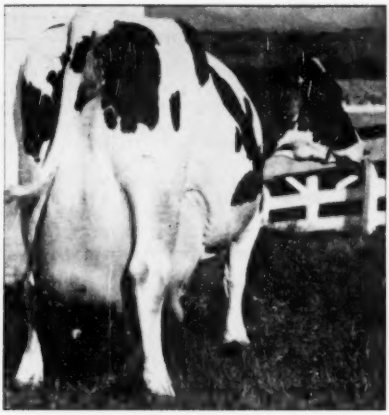
Henry Conklin & Son

PLAIN CITY, OHIO — R. No. 3

John C. Baker, Fred Simpson, and Donald Bradley, Auctioneers

Jewell and Wade, Clerks **Rex Hostetler, Cashier**

Grandson For Sale



CARNATION ORMSBY MADCAP FAYNE

World champion milk producer of all time over all dairy breeds with 41,943.4 lbs. milk and 1392.4 lbs. fat in a year. Only cow in the world with two fat records above 1300 lbs. A member of the only group of four full sisters whose official records averaging over 1200 lbs. fat.

HER GRANDSON FOR SALE

One year old, nicely marked, good type, a guaranteed breed with a TOP pedigree!

His Sire:
Carnation Governor Madcap, the noted proven son of Governor of Carnation and Carnation Ormsby Madcap Fayne.

His Dam:
Carnation Madcap Hazelmaid — just finished with a 2-year-old record of 12349 lbs. milk, 517.4 lbs. fat, 4.1% test on 2X. Bred by Carnation Milk Farms. Her 7 nearest dams average 1038 lbs. fat.

She is a daughter of Carnation King Madcap, he by Governor of Carnation and out of Carnation Ormsby Madcap (the second highest of the four great Madcaps, with 1313 lbs. fat.)

We will continue breeding a few more outside cows to this young bull until sold — fee $50.00 for a sound calf. No cows accepted unless they or their dams have good producing records.

Send for price and pedigree—

N. J. B. MILLER

MILLERSBURG, OHIO

A Last Reminder

of the

OLD HOMESTEAD FARM

Dispersal

Tuesday - October 25

Burlington, Wis.

At the farm on U. S. Highway 11, 3 miles west of Burlington and 11 miles west of Elkhorn, Wisconsin.

SEE PAGES 112-113
IN THE OCTOBER 1 "WORLD"
FOR PICTURES AND DETAILS

76 Registered Holsteins with records up to 536 lbs. fat on 2X — both herd sires selling — a typey offering of Bang's vaccinated, TB and Bang's tested cattle. Herd established 1910.

Howard H. Peck & Himebauch Bros., Owners

BAIRD and DARCEY

Sale Managers — Waukesha and Watertown, Wis.

Think When You Buy a Bull

A bull sired by PABST BURKE BELMONT PRIDE and out of one of our cows with 600 pounds or better butterfat production on 2X milking will give your herd that boost it needs.

Visit Us.

See Our Offering of Young Bulls

14 cows on D.H.I.A. Test averaged 437 lbs. fat 3.7% test on 2X.

Consider tattoo 134 sired by Pabst Burke Belmont Pride and out of Besslyn Josie Inka Ormsby. She made 547.7 lbs. with 3.9% test at 4 yrs., and 661.4 lbs. with 4% test at 5 yrs. on 2X. This bull was born March 24, 1949.

Conner Prairie Farms

R. R. 4, Noblesville, Indiana

COMMITTEES FOR 1950 NATIONAL CONVENTION

President Leon Piguet of the New York Holstein-Friesian Association announces the appointment of the following committees for the 1950 National Convention at Syracuse:

General Executive Committee

E. J. Keane, Syracuse, General Chairman
Leon A. Piguet, East Aurora
Grover C. Guernsey, Schoharie
W. D. Brown, Ithaca
Ted Prescott, Sandy Creek
Mrs. Lewis Bell, Interlaken
Carl G. Wooster, Union Hill
J. M. Beiermeister, Van Hornsville
Paul Newman, Cayuga
Hugh M. Hughes, Cayuga
Robert Doubleday, Syracuse, WSYR

Publicity

Robert Doubleday, Syracuse, Chairman
Ben Brown, Brattleboro, Vermont

National Sale

J. M. Beiermeister, Van Hornsville, Chairman
M. S. Prescott, Lacona
R. Austin Backus, Mexico
Committee to be increased at a later date as needed.

Banquet & Entertainment

Dr. Paul Newman, Cayuga, Chairman
James H. Sears, Baldwinsville
Dan Jansen, Cobleskill
Vernon Long, Akron

Reception

Hugh M. Hughes, Cayuga, Chairman
Mr. and Mrs. Murray Wigsten, Pleasant Valley
Mr. and Mrs. Douglas Riley, Sennett
Mr. and Mrs. Harold Lee, Cazenovia
Mr. and Mrs. Harold Thomas, New Hartford
Mr. and Mrs. Fred Van Schaick, Cortland, R. D.
Mr. and Mrs. Robert Fisher, Cazenovia
Mr. and Mrs. J. H. Stone, Marcellus
Mr. and Mrs. Lyle Swartout, Chaumont
Mr. and Mrs. E. P. Smith, Sherburne

Souvenir Booklet & Directory

Theodore Prescott, Sandy Creek, Chairman
Warren Wigsten, Pleasant Valley, R. 2
Harold Lee, Cazenovia
Ben Mitchell, LaFargeville
Gerald Wait, Cassadaga
Richard Chapman, Ontario
George Pringle, Lounsberry

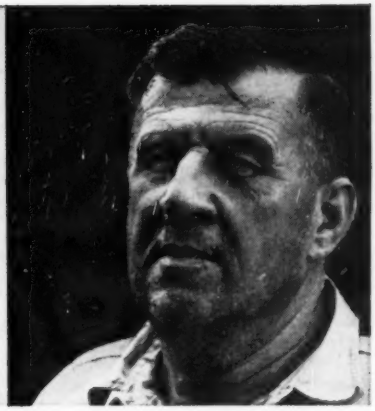
Finance

Carl Wooster, Union Hill, Chairman
Frank P. Wavle, McGraw
G. Harold Cowles, Ashville

Ladies Tour & Entertainment

Mrs. Lewis Bell, Interlaken, Chairman
Mrs. DeAlton Ridings, Cazenovia
Mrs. Ben Mitchell, LaFargeville
Mrs. Sharon Mauhs, Cobleskill
Mrs. Paul Smith, Newark Valley
Mrs. E. S. Harrison, Camden
Mrs. J. H. Stone, Marcellus

Pennsylvania senior 2-yr.-old Holsteins on 2X milking, 365d, are headed by a 671.3-lb. fat 4% Carnation bred animal in the herd of William P. Musselman, Newtown.



"It's quick-acting...and does a thorough job! That's why I use SQUIBB INSTANT-USE PENICILLIN for mastitis*!"

—says Fred Schmidt of Hope, N. J.

"I tried everything to keep mastitis out of my herd of 92. No results. Then I tried Squibb Penicillin Ointment. I was *sold* on it the first time I used it. This ointment works fast—and it really does a job in clearing up mastitis.

"I remember one case especially well. We must have overlooked this cow because by the time we got to her she was very bad in two quarters.

"One of my milkers said she couldn't be saved. But we went to work and this is what we did: We milked her out, bathed her udder with a mixture of hot water and epsom salt. Then we used the ointment. We could get only half a tube into each quarter because of the swelling. The next morning we repeated the process. The third morning we did the same—except we were now able to use a *full tube* of penicillin in each quarter.

"Well, we saved her. Within a week she was back in the milking line with practically no loss in production. Using 4 tubes of this penicillin ointment—at a cost of little more than $2—we saved a pure-bred Holstein worth more than $500.

"You know, it's important to treat mastitis as soon as it shows up—that's why I keep a supply of Squibb Ointment on hand. Before this tube came along, it was a complicated job to treat mastitis. Now, it takes just a few seconds!"

• • •

It's a good idea to do what Mr. Schmidt does: keep Squibb Instant-Use Penicillin *on hand* right in the barn, and treat mastitis *early*. Why not get a dozen tubes the next time you're in your drugstore? They have it or can get it for you.

For **SCOURS** in calves and other young animals—PENOVOXIL CAPSULES. A specially prepared, exclusive Squibb formula—only product of its kind on market. Effective—easy to use—no drenches—no injections. If your druggist isn't supplied, write to E. R. Squibb & Sons, Veterinary and Animal Feeding Products Division, Dept. HF-10 745 Fifth Avenue, New York. Literature on Penovoxil Capsules, and other Squibb specialties available on request.

*Due to *Streptococcus agalactiae*, the cause of the largest percentage of all mastitis cases.

SQUIBB—A NAME YOU CAN TRUST

HOLSTEIN ACTIVITY IN NORTHERN CALIFORNIA

Between A. J. Quist, your California Holstein Association Secretary, and L. H. McDaniel, Fieldman, they have recently returned from trips which covered most of the counties in Northern California. Mr. Quist worked on the North Coast and found a surprisingly great deal of interest in Holsteins. Dairymen in Humboldt County have particularly indicated their interest in Holstein milk to use to bring the test of their local market milk down to the average consumer demand. Mr. Quist believes the Humboldt County Fair should be put on the Junior Activity Committee list for support with ribbons and trophies for its Junior Holstein exhibitors.

McDaniel worked in the field in Shasta, Sutter, Butte, Tehama, Siskiyou, Lassen and Modoc Counties. He found there was some demand for both grade and purebred Holsteins in each of these counties with indications that this demand will grow greater in the near future. Most of the mountain counties are beef producing in nature, but the ranchers there used to milk a few cows before World War II. However, with high beef prices and labor they ceased this practice. With lower beef prices indications (as expressed by Farm Advisors and Agricultural Teachers interviewed) are many will return to dairying to supplement their beef operations.

The greatest concentrations of Holsteins in Northern California are found in the Yreka and Susanville sections. Approximately 80-90 percent of all dairy cattle in these areas are grade Holsteins. In the past a great number of cows from Yreka found their way into the Los Angeles milk shed as replacement stock.

Milk demand (3.5%) in the Susanville area is very good because of the number of employees in lumber mills and logging operations.

It is your fieldman's recommendation that the Junior Activities Committee and Extension Service Committee give serious consideration to breed promotion in Butte County (Gridley) and Tehama County (Red Bluff) some time in the future.

POLYTECHNIC BESS BEAUTY WAYNE (GP)
Grand Champion Holstein cow, Alameda County Fair 1949. She has a record at two years seven months of 884.8 lbs. fat. California Polytechnic College, San Luis Obispo, Calif.

CAL POLY WINNERS

California Polytechnic College made an exhibit in three breeds at the recent Alameda County Fair, Pleasanton, Calif. We show here pictures of two of their Holstein winners.

The Grand Champion female was Polytechnic Bess Beauty Wayne, one of the outstanding daughters of the sensational Cal. Poly. herd sire Sir Bess Gettie of Taylaker 2nd. She has a senior two-year-old record of 23,737 lbs. milk, 884.8 lbs. fat and carries a G P rating which she might perhaps improve on another classification.

They also won first prize two-year-old bull on Polytechnic Bess Ideal who appears to be quite a two-year-old in any company.

POLYTECHNIC BESS IDEAL
First prize two-year-old bull at Alameda County Fair 1949. California Polytechnic College, San Luis Obispo, Calif.

FREE! FREE!

Copies of the

San Francisco National Convention

Souvenir Publication

A postal card with your name and address mailed to our fieldman will promptly bring you by return mail a copy of this Souvenior Publication ABSOLUTELY FREE. Mail your request today.

California Holstein-Friesian Association

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Rt. 2, Box 773
Modesto, Calif.

Vice-President:
L. C. WOLFSEN
Dos Palos, Calif.

Secretary:
A. J. QUIST
Rt. 8, Box 471 X
Fresno, Calif.

Colorado State Fair Awards

Junior Bull Calf
1—Abbekerk Korndyke Wayne, Hal J. Yeager, Longmont; 2—Burchris Crescent Admiral Spot, Burt Chrisman; 3—C. S. Val Inka, M. O. W. Virg, N. W. Cranson.

Senior Bull Calf
1—Institute Skippy Triune, Colorado Deaf and Blind School, Colorado Springs; 2—Colsta Triune Pebble, Colorado State Hospital, Pueblo; 3—Jaysta Charming Ormsby Moole, Eva Foster.

Junior Yearling Bull
1—Colsta Triune Spiffy, Colorado State Hospital; 2—Colsta Posch Rocky, Colorado State Hospital; 3—C. S. Min Governor Marvel, N. W. Cranson.

Senior Yearling Bull
1—Columbine Sir Pietertje Admiral, Diamond over D Ranch; 2—Colsta Rocky Challenger, Colorado State Hospital; 3—Sir Ormsby Mercury Burke, H. Rosenbrock & Sons, Brighton.

2 Year Old Bulls
1—Diamond Farm Fobes Admiral, J. Gersick, Pueblo; 2—Willow Springs Charming Conqueror, Walt Duppiman, Golden; 3—Willow Springs Crescent Pride, I. A. Van Gordon & Son, Littleton.

3 Year Old Bulls
1—Diamond Farms Admiral Fobes, L. W. Nelson, Pueblo; 2—Cran Sons Prince Governor Pal, N. W. Cranson.

Aged Bulls
1—Bur Chris Farms, Willow Springs Crescent Marvel; 2—Valentine Hazelwood Belmont Burke, C. W. Henry; 3—Stratton Sir Peerless Ada, H. G. Sinton, Colorado Springs.

Senior and Grand Champion Bull
Diamond Farm Fobes Admiral, J. Gersick.

Junior Champion Bull
Columbine Sir Pietertje Admiral, Diamond Over D Ranch.

Reserve Champion Bull
Willow Springs Charming Conqueror, Walt Duppiman.

Junior Heifer Calf (7)
1—Institute Wanda Triune, Colorado Deaf and Blind School; 2—Artis Hazelwood Ormsby Burke, H. Rosenbrock; 3—Miss Valentine Burke Belmont, C. W. Henry.

Senior Heifer Calf (14)
1—Colsta Triune Patti, Colorado State Hospital; 2—Entry, Melvyn Anzick; 3—Burchris Admiral Loren, Burt Chrisman.

Junior Yearling Heifer (12)
1—Colsta Triune Miss, Colorado Security State Hospital; 2—Rosenfaldale Traska Norval Lee Marsh, Delta; 3—Diamond Farm Security, Eddie Lee, Cartner, Pueblo.

Senior Yearling Heifer (14)
1—Colsta Nudine Bess, Colorado State Hospital; 2—Diamond Farms Louella Buttons, Orland R. Wilson, Pueblo; 3—Miss Burke Josephine Mercedes, C. W. Henry, Greeley.

Junior Champion Femnie
Colsta Triune Patti, Colorado State Hospital.

Aged Cow (10)
1—Fobes Ormsby Pontiac Fayne, Burchris Farm; 2—Diamond Farm Mercury Diana, Joe Gersick; 3—Nudine Spofford Spitfire, Colorado State Hospital.

4 Year Old Cow
1—Watson Fobes Fussy, Colorado State Hospital; 2—Stratton Piebe Bessie 4th, Myron Stratton Home; 3—Diamond Farm Miss Gaye Bonita, J. Gersick.

3 Year Old Cow
1—Henrietta Admiral Crescent, Burchris Farm; 2—Echo Butterking Ormsby, Robert C. Montgomery, Boulder; 3—Henrietta Captain Abbekerk, Burchris Farm.

Two Year Old Heifer
1—Institute Muriel Triune, Colorado Deaf and Blind School; 2-8—P. Truth Butterking Conductor, R. C. Montgomery; 3—C. S. Inka Val Governor M. O. W. Kay, Donald Cranson.

Senior and Grand Champion
Watson Fobes Fussy, Colorado State Hospital.

Reserve Champion
Henrietta Admiral Crescent, Burchris Farm.

Best Uddered Cow
1—Colorado State Hospital; 2—Burt H. Chrisman; 3—Joe Gersick.

Graded Herd
1—Burt Chrisman; 2—C. W. Henry; 3—N. W. Cranson.

Breeders' Young Herd
1—Colorado State Hospital; 2—N. W. Cranson.

Breeder's Calf Herd
1—Colorado School for Deaf and Blind; 2—Colorado State Hospital; 3—Burt Chrisman, Denver.

Junior Get of Sire
1—Colorado State Hospital on Meierkord Triune Netherland Fobes, 2—Colorado School for Deaf and Blind on Meierkord Triune Netherland Fobes; 3—Burchris Farm on Crescent Beauty Admiral.

Senior Get of Sire
1—Colorado State Hospital on Woodcraft Quantity Watson; 2—C. W. Henry on Fabst Burke Belmont Pride; 3—N. W. Cranson on Carnation Pontiac Hemsetead.

Produce of Dam
1—Joe Gersick on Diamond Farm Miss Eileen Bonita; 2—Colorado State Hospital on Miss Josephine Colorado; 3—N. W. Cranson on C. S. Inka Prince Governor Katherine.

County Herds
1—Pueblo; 2—Wells; 3—El Paso.

15TH ANNUAL DAIRY SPOT SALE

(Held September 3, 1949 at Waterloo, Ia.)

Catalog Summary

34 Females 2y & over	**$11,870**	**$349.11**
13 calves under 3m swd)	**890**	**74.17**
34	**$12,760**	**$375.29**

Nick Weber, New Hampton, Iowa (4)
Linwood Bonnie Segis (2-42) $510
(Claude E. Wylam, Waverly, Iowa)
W. D. Mitchell, Reinbeck, Iowa
Queen Ormsby Fobes Dictator (9-43) 510
(Carl Meihe & Son, Maynard, Iowa)
Laverne Schumacher, Waterloo, Iowa
Tallcorn Ormsby Posch (Twin) (3-45) 500
(Nelson Rehder, Gladbrook, Iowa)

Other buyers were: Robert M. Thompson, Vinton; Conrad Flater, Grundy Center; Howard Fountain, Iowa City; Don Rehder, Nels Rehder, Gladbrook; Martin Warren, Iowa City; Ray Wedemeier, Waverly; Reuben Steffens, West Union; Vancil Noel, Shell Rock; Francis Persinger, W. D. Miller, Grundy Center; Roy Lienau, Fredericksburg; F. C. Holst, Denison; Laverne Deutmeyer, Dyersville; Robert L. Carson, Iowa City; Ronald Bader, Marion; Amana Society, Homestead, Iowa.

Statistical data furnished by Claude E. Wylam, Waverly, Iowa.

W. K. GREENE DISPERSAL

(Held Sept. 17, at Sayre, Pa.)

Catalog Summary

24 Females 2y & over (2 calves under 3m swd)	**$8,845**	**$368.54**
	100	**50.00**
4 Bred Yearlings	**1,365**	**341.25**
3 Open Yearlings	**575**	**191.67**
10 Heifer Calves over 3m	**1,635**	**163.50**
3 Bulls over 3m	**830**	**276.67**
44	**$13,350**	**$303.41**

Mr. and Mrs. Frank Everett, Benton, Pa.
Montaire Kathleen Pearl (9-45) $505

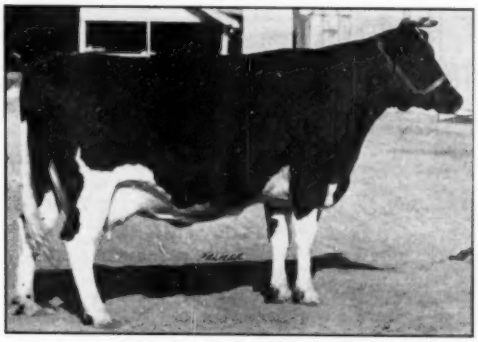
Other buyers were: Chas. H. Weir, Rome; Fred Pfeiffer, Linden; Ralph York; Herbert D. Rooks, Mills; Joseph A. Armstrong, Sugar Run; E. Lamar Battin, Wheelerville; Bucknell University, Lewisburg; Gilbert E. Carlin, Meshoppen; Roy James, Warren Center; Leonard Kohn, Ulster; Don Michols, East Smithfield; F. C. Maryott, Wysox; Ralph and Don Naylor, Meshopen, Pa.; Robert D. Portz, Vestal; Harvey O'Hart, Owego; Robert L. Austin, Erin; Chemung County Farm, Breesport; Tholen Bros., Candor; Mead Bros., Owego, N. Y.

Statisteical data furnished by R. Austin Backus, Mexico, N. Y.

Clyde Hill Bess Hengerveld Pearl, 8-year-old proven sire in service in the Midwest ABA in Missouri, has made a sensational 6-pair USDA proof with the daughters averaging 608 lbs. fat, from 17292 lbs. of 3.5% milk. He increased milk production by an average of 5,304 lbs., and fat by 186 lbs., holding the test at 3.5%, with all 6 daughters exceeding their dams for both milk and butterfat.

Second Only to Dusty Jo

At California State Fair



PANSCO MAGDELINE DESIGN 2271386 (VG)

A grand champion on the 1948 circuit, she stood second in class to the grand champion — none other than Dusty Jo — at California State Fair this year.

She is a daughter of Sir Monarch Designer and has a junior four-year-old record of 590 lbs. fat in 336 days 3X, also qualifying for the ten months division.

F. F. PELLISSIER & SONS

Whittier, California
Office: Beverly and Rosemead Blvds., Pico, California.

A New Englander Visits Holland—II

By GEORGE REED

Editor's Note: The first installment of this story by George Reed of Valley Farm, New Hampshire, appeared in our issue of August 20.

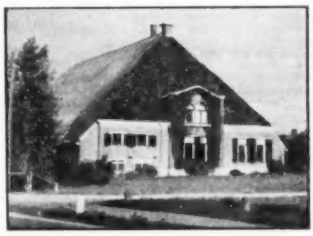
More Good Herds

We visited two more farms, one of Mr. Schoustra. The average production of his entire herd, old animals and heifers, was 11,000 lbs. of milk with 4.15 test in 1948. His particular feed was 8 pounds of cake, 6 pounds of dehydrated grass, 20 pounds of potatoes and all the grass silage and field cured hay they would consume. No beets were given. The cake was moistened with skimmed milk. His cows were very heavy but very good producers. Like nearly all the farms we visited, the cows were deeply bedded with straw. We noticed covers on the water buckets to keep the feed and hay from getting into the water. They milked the entire herd by hand on this farm which was the case in nearly all the farms in Holland. Nearly all the farms have between 35 and 45 milking cows, from 12 to 14 heifers and about the same number of calves, with one or two herd sires.

Mr. Oostenbrud's herd was one of the very best we visited. He had cows with excellent udders and he won 27 first prizes at two fairs last year. I had a picture of his exhibitor's herd that was first prize at both fairs. We saw the dam of a bull that sold for $4,000 last year as a yearling. I have a picture of that bull. He fed 44 pounds of beets, 25 pounds of silage and ten pounds of cake and a balanced amount of dry hay. The oil cake is made in Holland from beans shipped in from Argentine, Brazil and United States. This is a by-product from various beans such as soy-beans and other small oil beans they use for other food purposes there.

The next farm we visited was that of Mr. Wiersme and he had one cow that particularly took my eye. It classified 84 points and at 4 years, 4 months, she had 13,016 pounds of milk with a 4.97 test in 351 days. He had one dam in the herd of 3 bulls that sold for $5,000 each, one going to Sweden, one to Palestine and one staying in Holland. We noticed in this barn that the cows were hooked with tie chains same as they were in the other barns, but one chain was forward in the front of the stall and the other one was hooked back along side the cow toward the rear part of the stall. This was so the cows couldn't step too far forward and that way they kept cleaner because all the manure went in the gutter and they didn't lie in it.

A HOLLAND FARMSTEAD
Rear view of the farm buildings of Mr. B. R. Beekman at Lekkum, Holland.



THE BEEKMAN HOME
Also showing the front of the barn. Mr. Beekman is manager of the Friesian Cattle Breeders' Association.

The Dutch Type

Nearly all the cows we saw had excellent top lines and rumps, some of them were a little heavier over the withers than we like to see in our good Holstein dairy cows but their average test is up around 4% and their production seems to be quite high for the amount of concentrate they feed, because their feeds

3 Bull Calves for Sale - 600 lb. Dams

All three sired by KNEEDMORE BELLE OLIVER ORMSBY, our son of Kneedmore Blue Belle Wayne 2d with 840.9 lbs. fat at 4½y, (2X), holder of two Mich. State Records, and 2nd high point winner on the 1947 Honor List. She has recently completed another A R record of 803 lbs. fat and now has four, all on 2X, that average 22,243 lbs. milk, 802 lbs. fat.

Dams are all daughters of Edwarnos King Bessie Ormsby Salo, Silver Medal Production Sire, whose daughters include one National Champion and 5 Michigan State Leaders.

1. Born June 27. Dam's records:
(HIR-2X) 2½y, 562; 4½y, 650; and AR-2X, 5y, 305d, 594

2. Born July 2. Dam's records:
(HIR-2X) 2½y, 521; 3½y, 690; and AR-2X, 4½y, 647

3. Born July 21. Dam's records:
(HIR-2X) 3½y, 655; 4½y, 628; and AR-2X, 5y, 608

Calves are good type, well marked, more black than white. $200 each.

KNEEDMORE HOLSTEIN FARMS

Mrs. J. A. Salmon, Owner — PITTSFORD, MICHIGAN — Wayne Keenan, Manager

Established 1914 — Home Bred Since 1919

REGISTERED & GRADE HOLSTEIN CATTLE SALE

Thursday, November 3, 1949

Eleven O'Clock

Two miles east of West Liberty, Logan County, Ohio, one mile west of the Ohio Caverns, on State Route 275 just off U. S. Route 68.

— 70 HEAD OF DAIRY COWS 70 —

Consisting of thirty-five (35) fresh cows and heifers balance close to freshening. Several cows with R.O.P. Records and classified. Several cows and heifers calfhood vaccinated. Several of those good big first calf heifers close to freshening.

— 20 HEAD GOOD GRADE HOLSTEIN COWS AND HEIFERS 20 —

These cows have all been picked from the best herds of Ontario, Canada, with plenty of size and have good level udders with plenty of milk. Some cows milking up to 80 lbs. per day. Several 4% cows. (No consigned Cows) We stand back of all cows sold. We sell them as represented. If in need of some good cows, attend this sale.

All cows T.B. and Bang's tested within 30 days of sale and sold with privilege of retest before moving animals. Four-Generation Pedigrees furnished with all P.B. animals.

Sale held inside. Lunch served.

C. B. SMITH and FRED SIMPSON, Auctioneers

KENT E. ATHA and JACK ROGER, Clerks

CARL H. GRAY & SON, Owners

are mostly, as I said, grass silage, hay, beets and potatoes, and not as much concentrated feed as we feed in the U. S. (Sometimes, I feel that we feed too heavily on concentrated feed.)

Their classification is very strict. The highest classification for a bull is 88 points. We saw one cow that was classified at 93 and I think the best classification that we saw on a bull was 86, although I would easily classify "Excellent" in every bracket in our type of classification. In some of the herds I think that our classifiers would find almost half of the animals classifying in the top brackets because they are very uniform in top lines, rumps, legs, and udders. I believe that their animals may be a little shorter in the neck than ours but on the average, they weigh over 200 pounds more than our average Holsteins will. They have very alert heads, well-dished, with broad muzzles and a strong jaw. All the female animals have their horns left on and most of the bulls.

Registration Rules

The registration number is branded into the horn on every animal and on the opposite horn is the initial of the farmer that owns the animal. On the back side of the horn is the approval of the Herd Book Association that this animal had been inspected, passed and accepted for registration and the offspring of this animal may also be registered if they pass the Selective Committee.

They are very strict on their registration of bulls and they must be inspected from one year to 13 months of age before they receive their preliminary registration papers and then again at 18 months of age if they have developed along good type. Then, improving with age, the bulls are eligible for full registration and their offspring may be registered also. Females are admitted into the registration of the Herd Book even if their dams are not registered providing the sires are registered and the animal in question has passed with a certain number of points for inspection. I believe this is around 82 or 83 points. Otherwise, an animal from a registered dam and sire may be registered if its points are only 76 or 77. Registrations are about $1 a year, the same as ours, that's 2½ guilders, and transfers are the same. Reinspection is 10 guilders, that would be approximately $3 and any animal can be reinspected after the application had been filed with the office six months after the first inspection.

Good Housekeeping

The barns are kept in a very neat, clean condition. Most of them have cement floor, both back of the cows and under the cows. In some of the barns we saw mats and three-quarter inch rubber put down in strips and then cemented to the concrete for the ease of the cows' feet and bodies when they are lying down. No cobwebs or straw lying around on the sills or in the corners are seen. In the summer time when the animals go out to the pasture, the barns are completely scrubbed and curtains are put up in the windows. They are made to look very picturesque, neat and clean. They don't want any animal coming in the barns in the summer time. They have a calf barn or shed sometimes near the back of the barns. If they have an animal that is sick or needs to be in the barn, they will put it there in the summer so the main barn is kept spic and span.

The houses are in the same building as the barn. There is only a narrow alley between the barn and the house but you would think you had stepped from the farm to the city when you stepped into one of these immaculate houses. The housewife is very proud of her house and the condition in which she keeps it, and justly so. The furniture is mostly antique furniture as we would call it because it has been in the family for 100 or 150 years although they have modern gas ranges and vacuum cleaners and such household appliances that we use. The front lawn is kept in the same condition we keep our lawns and gardens. The housewife is very proud of her house and the front part of the establishment in general.

One amusing thing we noticed at a lot of the farms we visited was a basketlike affair suspended in the trees, around the telephone poles, or even on the back of the garage or sheds. They were woven by hand from the same type of reed they use for patching the roofs. They were about 18 to 22 inches long, and 12 to 14 inches in diameter. They turned out to be nests for semi-tamed mallard ducks that inhabit this area. The mallards lay about 50 eggs each spring and the farm boy's job is to get his ladder each evening and climb up there and take the eggs out of the nest until he thinks the ducks are going to lay about 10 or 12 eggs more. These he leaves in for hatching. Consequently, the farmers don't have to keep many hens, because they get the eggs from these ducks. They are very pretty ducks with a red and blue trimmings on the necks of the males. You can walk up within 35 or 40 feet of them before they fly. I suppose they adapted this type of nesting due to the flooding of the land in the past years and they still carry on.

Herd Depletion

Their herds were not depleted much from occupation by the Germans. Only one farm that we visited had had to turn in animals for food purposes and that was one animal, the poorest in the herd. That was more or less in the form of a fine because the farmers were ordered to turn over a certain amount of his milk to the occupation army and this man disregarded the order and had sold all the milk in town. He was punished by having to contribute this one animal to the food program. But they were very particular not to destroy or harm any of the registered animals regardless whether cattle, horses, sheep, or hogs, because they wanted to have the best blood and the best breeding to carry on with after they conquered these countries and they also wanted the people to be friendly toward them because they didn't feel that it would be a good business to have

DRY COWS carry MASTITIS due to Strep. agalactiae

Use ASL TYROTHRICIN

One Injection Usually Kills Infection
Cows Freshen Clean
25% stronger for more positive action.
Safe. Always keep on hand. 250 cc. bottle (6 to 12 treatments): $4.50
See your ASL distributor, specialty salesman, or write
AMERICAN SCIENTIFIC LABS. INC
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MASTITIS IS BEING CURED

● We handle all latest effective treatments including **Penicillin** and new *"Sulfo"* drugs. Write today for particulars.
ANCHOR SERUM CO. (of Indiana)
INDIANAPOLIS, INDIANA

$4.75 TATTOO MARKER

EXTRA LETTERS OR FIGURES - 25¢ EA.
Complete with set of figures 1 to 10, bottle of ink and full instructions. postpaid.

CATTLE BLANKETS

Made from quality materials, expertly tailored, all sizes. Prompt service. Write for circular and prices.

EAR TAGS
Several kinds to select from. Write for prices.

NECK CHAINS
1. Case hardened chain.
2. Solid bronze number plates.
3. Key ring fasteners
4. Priced reasonable.

FREE CATALOG
Illustrating neck chains, ear tags, marking devices, syringes, veterinary instruments, brushes, combs, clippers, horn and hoof tools, remedies and hundreds of items for the stock raiser. —Write for it.
BREEDERS SUPPLY CO. COUNCIL BLUFFS IOWA

to suppress each and every one continuously They tried to carry on as much of a good will program as possible, toward the farmers especially.

Foot-and-Mouth

We inquired as to how much hoof and mouth disease was prevent in Holland. That is something they don't seem to worry too much about at the present time. They have a vaccine they use. They vaccinate the animals in any particular herd and they clear up within two or three weeks from the time of vaccination and the animals that are vaccinated are immune for one year: If they continue to have any trouble at the end of the year, they just revaccinate and don't seem to worry too much about it. They have lived with the disease for a good many years and consequently it doesn't alarm them as much as it does us where we have seen the terrific consequences in Mexico. All their young stock are vaccinated for Bang's the same as we do here and there didn't seem to be any indication of trouble at the farms. The calf crop certainly showed that they were raising the largest percentage of the calves. They have been vaccinating for a number of years and I believe that the largest percentage of the farms vaccinate. Their animals are tested for T. B. once a year and they seem to have eradicated this disease very largely from their herds.

I might say that most of these farm families have lived on the same farms for generation after generation for the last 150 to 200 years and the same generations of cattle have been there as long or even longer. The introduction of new blood is through the herd sires mostly.

In Holland where they dehydrate the hay, we visited one of the dehydrating plants there. They have the equipment and they come to the farms and pick up the loose hay and take it with their trucks to the dehydrating plant there. It's two days going through the dehydrator very slowly with an intense heat and it runs across steel link belts that carry it through the dehydrating plant. After it comes out of the dehydrater it is put in the baling machine and baled and then taken back to the farm. This is a very expensive operation and this hay costs about $40 a ton to get it dehydrated but it's certainly just top quality feed. It has a perfect odor and it is as green as it was when it was cut and the cows certainly go after it. The hay that is used mostly in Holland is made of the plainer grasses such as timothy, herds grass and the finer, longer stemmed grasses. We saw less than 5% indication of clover although some alfalfa is raised in other parts of Holland. We were surprised not to see Dutch clover predominating in hay and I was of the impression that Ladino clover had originated in Holland. I thought they were using that extensively there but they had never heard of Ladino clover and we expect to send them some seed later to use.

Auction Sale

One place we visited in Leeuwarden was the weekly Friday sale where they sell between 2,000 and 3,000 Black and White cattle every Friday. These are all sold at private treaty with no auctioneer. They come along and slap each other's hands and the seller keeps shaking his head until the buyer has reached a price that he is satisfied with and then he nods his head in the affirmative and the animal is bought. They continue to do this. Now as to bidding, the buyer starts in at a price that he figures is a real bargain and then as the seller keeps shaking his head "no" the buyer slaps his hand each time for $5 or $10 increase or equivalent thereof. Finally if they reach a price that is agreeable to both the buyer and the seller the animal is sold. They certainly sell them pretty fast in order to sell 2,000 or 3,000 head each Friday. A lot of these animals at the sale are not registered but they certainly average for type very favorably and were better than some of our best grades. At these sales, also, the inspectors are present and any animals that may be good enough for registration are inspected. If they meet all the qualifications, they are measured, weighed, and inspected very carefully and then if they pass for registration, the buyer has the privilege of asking a better price for them.

When animals are selected for inspection and are not already registered from a registered dam, the inspectors are very, very strict and they measure all of the dimensions of the rump, the body, the shoulders, the head, neck, feet and legs,

Our New Herd Sire

PABST BURKE BARTA CORNFLOWER

Owned Jointly with Stewart Shadel

He Is a Son of
WISCONSIN ADMIRAL BURKE LAD (VG—GM)
So is a Brother to Our Former Herd Sire
PABST BURKE CASCADER

Rock County Asylum and County Home

A. G. Steinborn, Supt. **Loren Brewer, Herdsman**

JANESVILLE, WISCONSIN

and the udder. They certainly are very, very, strict on registration of animals they enter in the Herd Book in this manner and nothing but the best gets in, although the herds and even the animals you see in the fields when you are driving along all have good bodies, rumps, and legs on them. Most of these animals have blankets on, they are cleaned and washed up, the same as we do with our animals at our sales. The huge sale grounds is maintained by the Cattle Market Association in Leeuwarden. Of course the cattle are all black and white in this district anyway and they charge about $2 a head for the farmer to use the grounds, come in and tie up his animals. It's all brick paved and they have water available and a lunch room near by. They have another area in the rear where hogs and sheep are also sold.

Canals and Wooden Shoes

All through the towns and villages and cities in Holland, nearly any where there is a street there is a canal. In lots of places when we were driving a car along there would be only three feet from the edge of the car to the edge of the canal. No protection, no railing or any guard existed. If you ask directions in any town or village they will say, "Well, go down five canals to the left and then go 7 canals to the right and up four canals and you'll be there."

The animals in the fields and barns are very quiet and the handlers are very quiet with them. The women assist in the milking and the children go out in the fields and take hold of the neck strap or a horn of an animal and lead her along anywhere. They are very, very gentle and tame and also the herd sires are handled very easily, I would call it very dangerously, but there are no indications that there is any ugliness in the herd sire at all.

When the animals are milked in the pastures, they use hobbles on the rear legs. These look more or less like kicking straps to us, but they are'nt used for that purpose. Most of the milkers use these in the barns, too, because they are used to using them in the summertime in the pasture and they just figure that if they put these on the animals it keeps them used to them. Also in the summertime when hobbled, the cows don't wander off when they are being milked in the fields.

Canals are used a good deal for transportation of milk from the pastures back up to the barn and they also are used for carrying manure. They are also used to take animals to sale. Canals are used for most of the heavy transportation by the farmers.

While the farmers wear leather shoes like we do to church and into town, they wear wooden shows the year around out in the barn and in the pastures and going about their daily work. In the winter time they fill them with straw for warmth. It's quite a trick to walk in the wooden shoes as you have to curl your toes up to keep them on. I don't think they would be comfortable for the American farmer. They are, of course, waterproof, cheap, and easy to keep clean.

In North Holland

After we left Leeuwarden we motored up through the northwestern part of Holland where the arable lands are dotted with high windmills and where they raise beets and potatoes and the straw that is used by farmers in other sections of Holland. We spent the night in Winschoten. In this province there is a large factory that manufactures chime bells or electric bells for church towers. There happened to be three of these within a short radius of the hotel. I was wondering in the evening if they were going to continue to chime all night but at 11 o'clock they are automatically turned off. They start again at 7 in the morning.

I was particularly interested in the bell in one church. The church was built in 1247, I believe it was, and the bell was taken out of this church tower with the bells from the other towns all over this part of Holland and put on a barge and was being shipped to Germany for use there as metals in the war. The skipper on the barge that was taking it to Germany was a Dutchman. He sank the barge in one of the German canals and then after the war the barge was raised, the bells were taken off and brought back, each one to their own home town, and since the bell factory was in this town, this bell was repaired, again hung in the church and was in working order. We saw the huge piles of bells outside the factory that were being cleaned. The broken ones were being repaired before

INDIANA STATE FALL SALE

Saturday, October 29

at the Fairgrounds

Lafayette, Indiana

85

Registered Holsteins

30 Head for 4-H and FFA Members Only!
at 10:00 A. M.–30 Selected Heifers

Starting at 12:30 P. M.

50 Cows & Heifers — Fresh or Due

6 Selected Bulls

The Type—Production—Breeding
of Indiana's Best Herds!

Managed by

Holstein-Friesian Breeders of Indiana, Inc.

Earl Marti, Secretary — LaCrosse, Indiana

LIMEACRE FARM COMPLETE DISPERSAL

50 Registered Holsteins

Bang's Certified — Bang's Vaccinated — T.B. Accredited

MONDAY - NOV. 7th

AT THE FARM

MANHEIM, PENNSYLVANIA

In Lancaster Co., 1½ miles south of Manheim on Fruitville Pike, which connects Route 772 and Route 72 Norman M. Kreider, owner, Manheim, Pa.

25 cows, many of them fresh, the others due throughout the year. 7 bred heifers, 3 bulls, balance 1m to 18m of age.

---

30 sons and daughters of Lauxmont L. Sensation (son of Lauxmaster and from Yarba Sensation Pontiac 2nd, 6½y, 19419 M., 750 F., 3.9%, 305d). He has been the main herd sire for the past 5 years. 2 daughters have finished 2-yr.-old records, one with 441.4 fat, 3.94%, and one with 371 lbs., 3.7% in 310d (both 2X).

Ormsby Korndyke Carnation (VG). Record at 5y, 365d, 15576 M., 3.73%, 579.9 F. Fresh in May and has 312 lbs., 3.7% in 122d to date.

A 4-yr.-old daughter of Dunloggin Goldmaster with 403 fat at 3y in 329d.

Six years of DHIA testing — good records.

A 6-yr.-old daughter of Safemaster with 464.4 fat in 314d at 3y.

A 3-yr.-old daughter of Elmcroft Monogram with 454 fat, 4.15% at 2y.

---

2 daughters of Lauxmont Admiral Lucifer, one due in December and quite an eyeful!

Many more just as good. One of Lancaster County's best herds.

Entire milking equipment also selling. Sale under cover — starting at 12:30 p. m.

For catalog write: Harvey Rettew, Sale Mgr., RD 2, Manheim, Pa.

they were returned to their home tower once more.

In Germany and Denmark

We continued from here on through Germany. We crossed the Ems River and Went through Bremerhaven, Hamburg, and on up through Schleswig-Holstein into Denmark. We spent three days in Denmark and visited some very good farms. The land in Denmark is, of course, more rolling, more hills than in Holland. The barns and houses in Denmark are made to form a court for the farmers and the farm laborers to drive their cattle into in case of enemy attack. Practically all the buildings are painted white. We visited a good many Black and White herds here. Some were the Jutland breed but the better cattle we saw in Denmark came originally from Holland, foundation animals and herd sires. The farming methods were more like ours because tractors, reapers and harvesters can be used on the fields. The Danes have developed special beet-digging machines that I believe are ahead of ours. We came back down through the eastern part of Denmark, down along the fiords where we could see the sea and the ships as we drove along the top of the hillside.

We spent three days in Germany, visiting the farms there where they keep Black and White cattle. The best ones here again were the descendents of animals originating in Holland. German farming methods were even more like ours than those of Denmark, and in Germany we saw some of the best clover hay seen any place on our whole trip.

We came back down through France into Paris. I spent a few days there visiting the Cathedral of Notre Dame, the Eiffel Tower and many other historic and important places, and left the port of La Havre on the **America**—and five days later we reached American shores. The **America** is the fastest and best ship ever built by the American lines.

We landed in New York the first day of April, and I was soon back at Valley Farms and ready to start work.

HAWTHORN-MELLODY MILKING PARLOR

Ken Monson, herd manager at Hawthorn-Mellody Farms, Libertyville, Illinois, sends us a copy of a brochure issued for distribution at the recent dedication of their new milking parlor. This large capacity milking parlor is of the most modern design in milk handling. It was dedicated and officially opened on September 17, with Mayor Kennelly of Chicago officiating. Over 3,000 people from the Chicago area visited it the following day and on the next week-end there were 2,000 on Saturday and 3,500 on Sunday.

Hawthorn-Mellody Farms in ten years has become one of the biggest factors in milk distribution in Chicago. Starting with eight milk trucks, they now have 300 in daily service. Their milk is put out principally in paper containers, although a half-gallon bottle is likewise popular. Other products carried are ice cream of their own manufacture, sour cream, sweet cream, whipping cream, cultured buttermilk, chocolate milk, 12% half and half, etc.

Ken reports that during the summer vacation over 4,000 children have been guests at the farm where picnic grounds are provided at the lake and milk and ice cream are served free of charge.

Holstein people coming through Chicago are particularly invited to come out to the farm at Libertyville and inspect this new equipment.

OXFORD UNIT PAYS $4,000 FOR BULL

The Artificial Breeding Unit of the Oxford Holstein Club has purchased the six-year-old bull, Montvic Emile Lochinvar from Elmcroft Farms, Oshawa, at $4,000. This bull has been on lease by the Oxford Unit for the past three years at a cost of $4,200, so that a total of $8,200 has been invested in his service by the unit.

Montvic Emile Lochinvar has been one of the most popular bulls in the unit, close to 3,000 cows having been bred to him. He is a very richly bred individual, his sire being the $13,000 Montvic Lochinvar and his dam the $4,300 *Excellent cow, Montvic Bonheur Emily. "Emily" was a member of the 1941 All-American Get-of-Sire by Montvic Pathfinder, and is a former Canadian Champion producer.

A Week in Ohio With Ted—II

Richmond Farms

Kenneth Indoe, hard working manager of Richard Kohn's well known Richmond Farms near Lodi, is president of the Ohio Holstein-Friesian Association this year.

Three years ago they had three 1000-lb sons of Governor of Carnation in service—and then they ran into a streak of tough luck in the form of "trickies" that slowed down the wonderful progress they were making with their breeding program. The grief is about over now, the cows all coming safely in calf again and carrying them the full period—but the bulls are gone, and the current crop of calves conceived by artificial service to Association bulls. They are nice calves, and the dams have outstanding records, but Kenneth says there just isn't the kick in it when you get 'em out of the inseminator's test tubes without the privilege of planning the matings you want. A new herd sire is one of the next steps in the program, and he'll have some great dairy cows to work on.

DUNLOGGIN DESIGNER
A new picture of this full brother to Dunloggin Design owned by a syndicate of breeders located near Apple Creek, Ohio. The latest Green Book gives him a plus-proving, with 13 daughters averaging 12960 lbs. milk, 3.58%, 464 lbs. fat.

The Apple Creek Dunloggins

It's only a few miles from Lodi down to Apple Creek, Ohio, 7 miles south of Wooster, in one of the best farming sections of the state. I had met Dave Geiser and his brother John at the Nisbet Dispersal when they bought Dunloggin Designer, but this was my first visit at the farm. Dave is native of Switzerland, and

ANDREAS FOOTPRINT HAZEL
Cliff Emerson purchased her and two of her sisters by Dunloggin Footprint from H. D. Andreas as young calves. She's "VG" and now has 517.6 lbs. fat from 14670 lbs. milk on 2X in 268 days. Quite a cow in any man's herd!

we spent the first hour looking at his interesting collection of pictures and souvenirs from a recent visit to the Old Country. Among the things he brought home was a full set of Swiss cow bells for his entire herd, and also for brother John's — a fact which was soon melodically announced as we approached the barnyard. Some of the bells weigh up to 10 pounds, and they are pitched in the half-step chromatic scale, to distinguish them from John's which are a full tone apart.

Dave's herd is classified, with a 20-cow average of 82.5, with three VG, 9 GP and 8 G. Last year's DHIA 2X average was 445 lbs. on 20 head. Many of them are daughters of the two former herd sires (always used jointly with John) sons of Lauxmaster and Lauxmont Adrodella.

Designer is used artificially, with nine breeders now in the group, and Dave has 15 Designer calves so far, nice stretchy, dairylike youngsters, a bit on the light colored side. He has one cow family that stands out above the others, descended from his old "Betty" cow, a 681-lb. 2X

"Since using REX OIL We don't know what it is to sell a non-breeder."

...Reports Wallace Clark, outstanding Holstein dairyman of Hanford, California

Here is Mr. Clark's statement: "Since using Rex Wheat Germ Oil, we don't know what it is to sell a non-breeder. Before we used Rex Wheat Germ Oil, we were always selling non-breeders. Five, six and seven services per cow were common. Rex Wheat Germ Oil is largely responsible for our recent official test record for Holsteins: 54 cows averaged 15,066 pounds milk; 600.3 pounds butterfat.

"This is the highest record I have made in 29 years of continuous testing. By aiding rapid conception, Rex Oil has helped keep our production per cow high. We owe it to Rex Oil that our herd is in the best breeding condition that we have had in our many years in dairying."

For sixteen years, Rex Wheat Germ Oil has helped settle shy breeders and save calves. Settle your shy breeders with Rex Oil. You must be satisfied with the results or your money will be refunded. Don't put off ordering this valuable breeding aid. Get Rex Oil today from your dealer or direct from us. We pay shipping charges. Prices: pint $3.50; quart $6.00; gallon $19.00.

Help settle shy breeders—feed Rex Oil

VIOBIN CORP., Monticello, Ill.

NEW ... and NEWSY

How dogs have improved human happiness and welfare is the subject of a new film recently released by the Ralston-Purina Co. This film is being shown without cost to interested groups. It depicts, for instance, the role a dog plays in providing seeing eyes for the blind, as a faithful hunter, and property watchman. Running time of the film is 19 minutes. For details about a free-showing arrangement, write C. M. Philpott, Ralston-Purina Company, St. Louis, Mo.

* • •

A new way to raise milk-fed calves has been introduced by the Western Condensing Co., Appleton, Wisc., producers of Kaf-Kit. More than 1,000 calves were tested on this product with satisfactory results before it was placed on the market. At six weeks of age the calves raised on Kaf-Kit, the company claims, were as heavy or heavier than calves raised on a milk-feeding program. One 42-lb kit, according to the producers, will raise a calf to six weeks. Kaf-Kit is mixed with warm water and fed as directed. It consists of 98% milk-serum solids plus guaranteed available amounts of A, D, and Riboflavin.

• • •

Milking equipment and dairy utensils, according to Klenzade Products, Inc., Beloit, Wisc. can be maintained in clean, sparkling condition without extra time and labor by alternating the use of two different types of cleaners—Kleen-Mor, a quick-acting, soapless detergent and Nu-Kleen, a companion product formulated to remove milkstone deposits and keep equipment free of other foreign material. Kleen-Mor is soap-free but is effective in removing heavy fats and dirt. It eliminates the building up of unseen lime and milkstone deposits. For further information with Klenzade Products, Inc., Beloit, Wisconsin.

• • •

Rite-Way Products Co. has completed field tests and is now manufacturing a radically designed new-type suspension milker, with a sanitary milker pail made in two parts that unsnaps in the middle for easy, quick and thorough cleaning. The two parts of this pail fasten over a transparent gasket which instantly reveals the amount of milk in the pail to the operator. A scale adjacent to the transparent gasket measures the quantity of milk contained in pounds. The new milker has soft-nose inflation, filtered air pulsator and balanced milking features which has made Rite-Way milkers popular among 100,000 dairy equipment users and is reported to be highly acceptable among milk and health inspectors.

producer bred by S. S. Smith up at Lima. She has dropped him 10 calves, 7 of them heifers. He tried to get a herd sire from her two years ago by Dunloggin Lochinvar Prince, artificially, and she dropped a peach of a daughter by that mating. Designer got the next chance, and he also produced a daughter.

John Geiser's place is adjoining Dave's, and his cattle have been bred the same for some 20 years through joint use of herd sires. He had a 455-lb. 2X DHIA average last year on 12 cows, and now has 6 daughters of Designer.

Cliff Emerson is another of the Designer partners. He's a personable young breeder who has taken over his dad's farm between Apple Creek and Kidron, and converted it from grades to purebreds. His own herd sire, a son of Dunloggin Footprint bred by the Dellingers and out of their great old 808-lb. fat (2X) daughter of Sir Bess Ormsby Dean, is in the same bull stud with Designer. Cliff bought a group of heifer calves a few years ago from Harv Andreas for his purebred foundation, including three daughters of Dunloggin Footprint that any man would like to have in his barn. We snapped a picture of one of them out in the pasture, a VG cow that has 517 lbs. of fat so far this lactation in 268 days, 2X milking. He has 9 Designer calves so far and is making real progress in breeding a first-class foundation herd.

We went over to visit Designer at Dr. V. W. Zuercher's place near Kidron, and came back again the next morning to snap the accompanying picture of him. On the way back, Cliff noted my golf clubs in the back seat, and we wound up playing 9 holes that morning, along with Cliff's minister, his arch rival on the links and a mean man with a three-wood.

I was also pleased to have a look at Cy Sprunger's domain down at Kidron, one of the most modern and well laid out community livestock sales set ups in the country, with buildings covering what seemed like an acre of land right at the four-corners of that sleepy little Ohio town.

Bouic Bros.

I had never been over to the home farm near Marysville, and since Pearl Bouic was not yet home from a trip to Columbus, I drove on over to the other place and found Fay and John Bouic ready to show me the cattle. The five Bouic brothers (three of them are bachelors) operate three farms and have one of the country's finest Holstein herds, bred for many years along Carnation bloodlines. Two of their former herd sires are now in service for the Northern Ohio Artificial Breeding Association at Tiffin, Carnation Worden and Osborndale Tony Rag Apple, while the third, Carnation Hazelwood Homestead, a son of Governor of Carnation, has just been purchased by the Central Ohio ABA at Columbus, as a result of their advertisement on him in the recent Bull Bargain Issue.

Of the many impressive animals we saw out in the pasture, the queen of them all was the 9-year-old Excellent cow,

HOLWYN ELITE
The yearling son of Holwyn Imperial Mahomet Ormsby (E), 825 lbs. on 2X. Sired by Carnation Worden. A junior herd sire at Bouic Bros.

Holwyn Imperial Mahomet Ormsby, with 825 lbs. fat on 2X and a 6-lactation total of over 100,000 lbs., all on 2X. You may remember her as the dam of the senior yearling bull Orson Smith showed two years ago at Syracuse (junior and reserve grand champion), now owned by the Fishers at Canastota. The Bouics are now using a younger son of her sired by Carnation Worden.

Back at Pearl's farm, less than a mile off Route 42, the main road from Cleveland to Cincinnati, we had a quick look at the cows as they filed in from the pasture. The Roamer son that was junior champion at Columbus last year has made good growth, and they now have another young son of Roamer, this one from Holwyn Miss Ormsby Imperial, a 4% cow with five consecutive records of 452, 618, 715, 656 and now finishing with better than 600 at 6 years of age. The next dam has 928 lbs. fat.

Still another young bull here is the son of Hallrose Progressor, that they had purchased at the time of my last year's visit, but had not yet received. His dam is a 1000-lb. fat daughter of Governor of Carnation, and the next dam is the last remaining daughter of old North Star Joe Homestead at Carnation Farms.

They have two heifer calves by the older son of Roamer so far, with about 20 head bred to him.

A daughter of Carnation Hazelwood Homestead was pointed out as the fourth member of a four-generation group of 600-lb. fat 2X producers.

M. & F. Dellinger

I was sorry to find Mark back in bed again for what will be a prolonged stretch of convalescing. Mark and Fred have traded houses, with Fred taking over the place nearest the barns, and Mark the one on the road, farther away from the distracting sounds of the barnyard. The workmen were just installing the television set.

Fred showed me quickly over the herd. They have a dozen daughters of Dunloggin Footprint in milk now, and they are impressive animals. One just finished with 703 lbs. on 2X as a 4-year-old, and another with 660 lbs. at 2 years.

They had one Ed Harrison and Charlie Harden would be interested in seeing—a daughter of Dunloggin Deen Var from a daughter of Dunloggin Standard that has 547 lbs. fat in 327 days, 2X.

The old "Dean" daughter, dam of Cliff Emerson's Footprint bull, is still in the herd. She has a high of 808 on 2X, and several other records over 600 lbs.

Here I saw the deepest bodied bull I've ever seen — Pabst Burke Valley, a 6-year-old son of "Burke" from a twice 600-lb. daughter of Montvic Pabst Rag Apple (the full brother to General Posch that was used at Pabst Farms). This bull was formerly owned by Bill Baldwin, now manager of Williben Farms, Lexington, Ohio, and later by Roger Wiesenstein, Springfield, Ohio. He has been at Dellingers' nearly a year and his first calves are due in September.

The other main herd sire is Montvic Posch Lochinvar No. 1, purchased in the last Bancroft Acres dispersal. He has several daughters in milk that were purchased at the same time he was, all with beautiful udders, all testing extremely well.

Their 15-year-old daughter of Sir Bess Ormsby Fobes 73rd is still a valued member of the herd — approaching 5000 lbs. of fat for her lifetime record.

Howard Stolle

Who should I find at the breakfast table on Saturday morning, at Howard's place, but Associate Merle Campbell, putting away about four of Lill Kocher's butter-fried eggs, yards and yards of bacon, toast and jam, melon, cups of steaming, fragrant coffee. Unfortunately I had made the mistake of eating my own breakfast prior to my arrival—but I made up for the error at the lunch (?) table a couple hours later. Lill Kocher ranks high on the honor roll for cooks, and of course Bill takes all the credit — says he's the guy that taught her.

The Kochers are among Howard Stolle's oldest friends — his boyhood neighbors, and fishing partners, and when a bad heart forced Bill to quit his job on the road, Howard found a useful place for them on the farm, where Lill helps on the hospitality end, and Bill keeps a managerial eye on the farm operations.

I soon discovered Merle's mission at Howedan Farm — a dispersal sale scheduled for December 12th. A. W. P. was due in on Monday to take a few pictures, and Merle spent Saturday picking out the ones he wanted photographed, and Sunday clipping and cleaning.

Howard and Ralph Stolle have built a highly successful metal plating business, which has expanded over the years from a small few-men operation to one that now keeps three large plants busy, in Cincinnati, Sidney and (I believe) Dayton. One of their main accounts is General Motors' Frigidair Division, for whom they make most all of the chrome and aluminum plated drawers, shelves and outside decorations. Since the war their plant expansion has continued, in the face of greatly increased competition, and it is taking so much of the time Howard planned to spend at the farm that it was decided to disperse the herd and trim down the farming operations until he again has time to enjoy it.

For the past two years the herd has been handled by Stanley Baer, a Wisconsin boy who has done a fine job. He was away on his vacation, but the cows looked good, the records are coming,

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NEW ... and NEWSY

American Hydraulics, Inc., Sheboygan, Wisc., pioneer manufacturers of hydraulic jacks, has introduced the American Giant-Lift Farm Special which has a removable tripod base for providing a firm footing. When placed under the axle of the rear wheel of a tractor raises the tractor high enough for easy removal of the wheel and provides for adequate bracing when the wheel is attached or detached from the axle. The Farm Special has a capacity of 1½ tons, lifting range 17", and is equipped with a 30" chain and hook which permits reaching below the base to lift heavy equipment or implements off the ground. Further information may be obtained from the General Sales Office, American Hydraulics, Inc., 203 North Wabash Avenue, Chicago, Ill.

• • •

Immediate detection of abnormal or watered milk is made possible with the recent introduction of the Hanson Milk Tester,, a development of the Dairy Equipment Co., 1444 Washington Avenue, Madison, Wisc. A direct-reading dial measures the electrical conductivity and indicates the presence of watered or mastitis-infected milk. Two models of the unit are available—one with a platform tester which enables one man to check up to 200 cans of milk per hour and a herd tester with which a single individual can test from 30 to 60 cows per hour and trace abnormal milk directly to diseased cows. Both models carry their own power supply and voltage regulator.

• • •

An immunizing agent for the prevention of Brucellosis is now available in one-dose packages from the Lederle Laboratories Division of the American Cynamid Co., Pearl River, N. Y. In dried form, the vaccine is reported to remain in alive form for more than 12 months; it not easily damaged by temperature changes and can be restored to its liquid state for injection by merely adding the special diluting fluid included in the carton. Brucella Abortus Vaccine (vacuum-dried) Lederle, in addition to the one-dose package which contains one vial each of dried vaccine and sterile diluent, is availabe in five-dose packages.

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the calf pens are full. Howard gave me a few production summaries on the herd, all 2X milking, and with the best records now in progress. There are 5 with from 600 to 650 lbs. fat, 9 from 500 to 600 lbs., 7 from 450 to 500, and 12 from 400 to 450 lbs.

There are some highly desirable animals in the herd, purchased during the past three or four years. Remember the Waugh cows sold at the Blue Ribbon Sale? There are three of them — among our favorites in the herd. And a big flashy daughter of the Buths' Gold Medal "Chief" — a couple of good white cows by Premier Oostie — the biggest one in the herd by one of the Bouic Bros. Carnation sires — a trim one by Marksman.

In the Cooper Foundation dispersal Howard bought Winterthur Fobes Nebska Yankee, a son of "Posch 14th" out of the high record "Toria" cow, and he has a fine group of "Yankee" daughters now, the older ones being bred to Pabst Burke Dictator, the "Burke" son that he and Ralph own jointly with Archie Schurz, Bridgeport, Wis. "Yankee" will be in the sale — "Dictator" will go over to Ralph's.

San-Mar Gale

That's the name of Ralph's farm, which adjoins Howards, named after three charming young ladies, Sandy, Mary Jo and Gale Stolle, ages 7 to 13, all lovers of good horses and showmen of good Holsteins. They live at the farm all summer.

The herd here is now taking on its own individual character, with quite a good string of daughters of the senior sire, Carnation Perfection Triumph in the milking line, nice uddered things, testing well, milking well. They have been mated principally to the young Maytag bull, Maytag Dean Dictator Design, son of Sir Bess Ormsby Dean from Maytag Ormsby Fobes Colantha (VG) with 837 lbs. fat, 3.8%. He's siring pleasing young things. Now, of course, Pabst Burke Dictator is being used here too.

They have had a fine year for crops, with third cutting hay about all in (beautiful green "haymaker" quality—what Ralph describes as "rabbit hay"). When Ralph and Howard were boys they cut quite a swath in the Flemish Giant industry — making the state fair circuit with their rabbits, and selling as many as $1000 worth of the big bunnies in a week.

Windy Shade

Merle Campbell went down to Sam Johnson's Windy Shade Farm with me Sunday afternoon. Winterthur Posch Ormsby Fobes, Gold Medal senior herd sire, is expected back home from Pabst Farms early in September. In the meantime, most everything has been bred to his highly promising young son, Windy Shade Winterthur Fobes. The dam of this bull is a 791-lb. 2X (VG) daughter of their "Canary" brood cow. The "Old Canary" cow has 5 daughters in the herd, including the one now making a 700-lb. record at Pabst Farms, and three that hold Ohio Statae records. They have had discouraging luck with their long distance artificial service to "Posch" and several of the Pabst Farms bulls this summer, but do have 7 or 8 calves coming to these matings.

There are some nice records in progress and recently completed. A "VG" 2-year-old daughter of "Posch" from a Winterthur-bred daughter of "Select" has finished with 530 lbs. fat. A daughter of Dunloggin Lochinvar with a beautiful udder has finished with 524 lbs., first calf. A maternal sister to the young "Posch" bull had 708 lbs., with one month to go. All in all, it's a rather inspiring herd of cattle — well worth a trip to see.

Steel-Bilt Proving Farm

On the way up to Mansfield from Cincinnati, I stopped in at Willeben Farms at Lexington to spend a while with Bill Baldwin, but the boys in the barn thought he might be over at one of the potato farms several miles away, and I drove on to Steel-Bilt with no more than a look at the bulls, in the hope of carrying out a rather rigorous schedule for the day.

Five or six boys were training the show animals as I drove in the yard, Steel-Built so we snapped a quick, unposed picture of the group, and then looked them over a bit. I picked a smooth junior yearling as the classiest one of the group, and she will be up for Clair Miller's approval at Columbus today, as this is being written.

Mr. Oberlin came out for a few minutes' chat. The Martin Steel Products Co. of which he is an executive, is head over heels in work these days, on a large U. S. contract for metal grain storage

bins. He had to hurry back, but not until we had had a pleasant visit.

He has been breeding Holstein since 1925, when he started in a small way with several purebreds of the Finderne Holingen Fayne and King Segis strain. As time went on he began to develop two main bloodlines in the herd, Rag Apple and Sir Bess Ormsby Fobes, keeping them separate and intensifying each through close breeding, and that program is still in progress. The first "Sir Bess" bull came from the old "73rd" daughter of M. & F. Dellingers' by the "Tidy" bull at W. W. Taylor's. They are milking 5 daughters of this bull now, and are mating them to Sir Bess Ormsby Fobes Medalist, a 3-year-old son of Sir Bess Skylark Ormsby Fobes (sire of "Dora") from a "VG" Taylor-bred daughter of "Tidy" with 714 lbs., 4.9% test. His oldest daughters are approaching breeding age.

The first Rag Apple bull was a son of Monona Montvic Marvel, purchased in the Joe Piek dispersal, a bull closely related to the noted Piek Spring show winner at Ravenglen Farms. He was followed by Ravenglen Montvic Hartog, inbred son of Montvic Rag Apple Ajax, out of Ajax's own dam, famed Montvic Bonheur Hartog with 1153 lbs. fat, 4.75%, former world champion. This bull has sired them some outstanding young things, none yet in milk, but including many show winners. At Ravenglen his son, Ravenglen Hartog May, was 1946 All-American bull calf.

A. L. Watt has been in charge here for about a year and a half and the farms have made real progress under his management. He was in charge of the dairy herd at the U. S. Northern Great Plains Dairy Station at Mandan, North Dakota, from 1927 to 1946.

INTRODUCING CYLDE HILL ROYAL

In our advertising columns in this issue, Osborndale and Clyde Hill Farms introduce their jointly owned herd sire, Clyde Hill Royal, now coming two years of age. Osborndale purchased an interest in this bull in the spring of 1948, when Fred M. Nichols, Osborndale manager, made a trip to the Middle West on a bull hunt. He found two bulls that impressed him particularly. One was Sir Bess Ormsby Burke Fobes in the Walters herd at Waterloo, Iowa; the other a coal black baby at Clyde Hill farms in Missouri. Neither was for sale. He returned home and recommended to Mrs. Kellogg that they start negotiations to try to buy at least an interest in one or the other of the two bulls, or failing that, to lease one of them for as long a period as the owner would permit. After prolonged negotiations, Osborndale was finally able to secure a half interest in both bulls.

The story of Sir Bess Ormsby Fobes was told in our issue of last September 4. He was classified Excellent at the minimum age for classification and his sire and dam are also classified Excellent. His dam was All-American three-year-old 1946 and was formerly national champion junior four-year-old on 3X with 1064.9 lbs. fat from 24,207 lbs. milk, 4.4%. But perhaps the deciding

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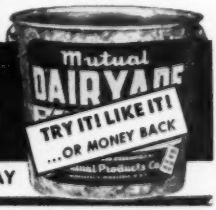

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PHOTO—COURTESY WJZ FARM NEWS PROGRAM

CLYDE HILL ROYAL

The young son of Elsie by "Junior," owned jointly by Osborndale and Clyde Hill Farms.

factor, from the Osborndale standpoint was his intense Ormsby breeding, including eleven direct crosses to Sir Bess Ormsby Fobes, whose son, Sir Bess Ormsby May, was one of the foundation sires at Osborndale.

The Clyde Hill calf, whose name was shortened to Clyde Hill Royal, also carried quite an Ormsby combination, going back on both sides to Sir Bess Ormsby Fobes, and with at least eight crosses, four on each side, to K. P. O. P., twice through Marathon Bess Burke.

His sire and dam, full brother and sister, are both Excellent and they have another full brother and full sister that are Excellent. He is a double grandson of Rock River Hengerveld Al (Excellent - Gold Medal), who has 17 daughters over 100,000 lbs. (including some DHIA records) five of these 100,000-lb. daughters being classified Excellent. He is also a double grandson of Zuba Amarilla King De Kol, the only Excellent cow to have four Excellent offspring and the only 200,000-lb. cow to have two daughters over 160,000 lbs.

His dam, Elsie Zuba Rock River, was seven years old when Clyde Hill started on their Herd Test program, she having already completed four lactations in DHIA. To these she added five lactations in Herd Test to give her a total for the nine lactations of 160,743 lbs. milk, 3.61%, 5805.7 lbs. fat. Her five HT records range from 600 to 808.8 lbs. all on 3X.

According to Joe Gemmeke, manager at Clyde Hill, her ninth lactation, starting at 12 years of age, looked like the best one of her entire career, and they were anticipating at least 900 lbs. fat. Then an eye infection set in, which necessitated the removal of one eye. This did not eliminate the infection, however, and for six months they just barely kept her alive on beet pulp and bran mash, she finally finishing with 772 lbs. fat. Three months after the close of this record, she dropped her calf, and then they put her out of her pain. But for this affliction, Joe believes that she would have been over the 200,000-lb. mark by this time.

Elsie has a daughter known as "Daisy" that is also classified Excellent and has over 101,000 lbs. in her first six lactations. This group, Zuba, Elsie and Daisy, is believed to be the only three-generation group of Excellent 100,000-lb. cows in history. Elsie has three V.G. sons, one of them a Silver Medal Type Sire and all three being proven. Elsie's Silver Medal son is in service at Clyde Hill, as are also sons of Elsie's dam, Zuba, and Elsie's full sister, Fanny (Excellent), with over 175,000 lbs. milk in less than ten lactations. With this battery of herd sires, they were able to spare the services of Clyde Hill Royal for a time, and for that reason Osborndale was able to secure an interest. At Osborndale he has been used on a selected group of females to bring in just a little different infusion of the same old Ormsby blood on which their herd has been built. At the same time, of course, they are continuing the use of their home-bred herd sires and building up the Osborndale blood line, which has made itself famous for production, test and good type.

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At his farm, 4 miles northeast of **GREENCASTLE, Cumberland Co., Pa.** Turn north at auction barn east of Greencastle off Route 16. Southeast of Chambersburg, 8 miles turn right off Route 316 at Grind Stone Hill Church.

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DHIA average for only 10 months is 402 lbs. fat on 26 cows which includes 12 first calf heifers.

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A 459-lb. daughter selling.

A daughter of MONTVIC MONOGRAM sells with 459 lbs. fat and 12,563 lbs. milk, 2X at 3 years. This is a very rare offering in a daughter of a famous sire and she is recently fresh. She also has two daughters and twin sons in the sale.

Many other high producers in the sale including a 578-lb. fat cow with 17,870 lbs. milk.

Several cows bred to leading sires of the Southeastern Artificial Association.

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Berwick, Pa.

NORTHERN STATES A BUYING REGION

The eleven states of the Northeast have for many years been buying states for dairy cattle. The inshipments have exceeded the outshipments. The Bureau of Agricultural Economics has recently compiled a mimeograph release giving the figures on each state for a number of years back, including the sources of inshipments, and destination of outshipments, and likewise on disappearance of cows as an indication of the percentage of culling in these states.

The year 1948 was a great buying year for these states, with the net inshipments exceeding any previous year in this record. These twelve states shipped in 164,000 head and shipped out 48,000 head, leaving a net for the inshipments of 116,000 head. 1946 had a balance of 101,000 head net in shipments, and these are the only years where the figures run above 100,000, but only two years of the last thirteen have showed less than 50,000 head.

Canada has been the principal source of imports, with a total of 94,848 head of dairy cattle coming into this northeastern area. The northeastern states themselves moved 45,180 head into other states of this area, 20,601 came from Ohio, Michigan, Wisconsin, and Minnesota, the sec-

ond lowest year from that area since 1940. Vermont and Massachusets were the two biggest buyers, Vermont having inshipments of 39,980 head, of which 38,676 came from Canada, many evidently brought in for re-sale as the outshipments totaled 15,593. Massachusetts imported over 31,000 head, bought slightly over half of them from other states in the northeast, and over 14,500 from Canada. New York brought in 16,487 head from Canada. New Jersey, a big importer for their intensive dairy industry, found their biggest source of supply in Ohio, Michigan, Wisconsin, and Minnesota, taking about 2/3 of their 21,700 imports from those states. Connecticut also was a big buyer bringing in over 21,000 head, with almost exactly half from Canada and a big proportion of the others from other northeastern states.

The rate of culling for the northeast region in 1948 continued about the same as in 1947, which was somewhat below the very high 1945 and 1946 rates, but was above the culling rate for the earlier war years. The percentage in both 1948 and 1947 was 19%.

MORE CALIFORNIA COUNTY FAIR WINNERS

Opening the California Fair circuit in the San Joaquin Valley was the Merced County Spring Fair at Los Banos. From the camera of Phil Palmer comes these pictures of winners.

JOSEPHINE ORMSBY UNIFORUM 2472029

Grand Champion cow at 1949 Merced County Spring Fair at Los Banos, Calif. Owned by Harold Schmidt, Lavacre Holsteins, Modesto, Calif. (Dr. Schmidt was the purchaser of "Dusty Joe" in the National sale at San Francisco.)

BANOS BESS TRIUNE SUPERB 2944812

Junior Champion female, Merced County Spring Fair, Los Banos, Calif., exhibited by Rolla Spina, Los Banos, was Grand Champion 4-H Holstein at the Merced County Spring Fair, Los Calif.

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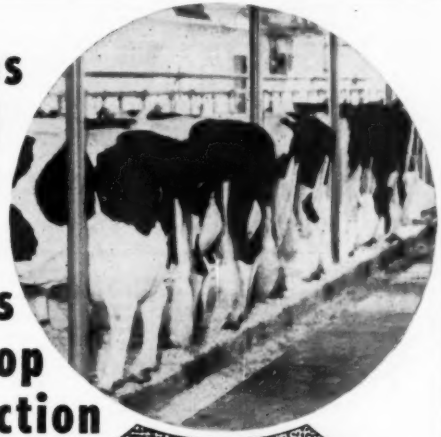

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A 3-ring loose-leaf binder of top quality (Fabrikoid imitation leather). Waterproof. Will last a life-time. Sheets for 75 cows, 3 extra pedigree blanks, index, etc. Size 11½ x 9 inches.
Price $6.00
Extra blanks at $1.50 *per* 100; $1.00 *for* 50.

POCKET HERD REGISTER
A 2-ring binder of the same quality Fabrikoid, imitation leather, as the "Master." 87 blanks for females; 10 for males; service record blanks, index. Size 5¼ x 8¼ inches.
Price $4.00
Extra blanks at $1.00 *per* 100; 75c *for* 50.

BARN BOOK
A handy book to hang on a nail in the barn. Space for 50 cows and several year's breeding records, etc. Bound in heavy cream-colored paper. An inexpensive but useful gift.
Price $ .50

Also certificate envelopes for filing registration and transfer blanks at $1.50 *per* 100; $1.00 *for* 50; 40c *per dozen. Milk Record Sheets for recording milk weights in the barn. Room for* 12 *cows for* 31 *days, 2X milking.* $1.00 *per dozen.*

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WISCONSIN HIRES DAIRY AGENTS

A new venture in extension work for Wisconsin is the hiring of three assistant county agents who will devote their full time to dairying and its related problems.

Realizing that a county agent, even with assistants taking care of 4-H and home demonstration work, can not do justice to all agricultural interests in a county, the State Extension Office has emphasized the placing of specialists on the county staff. Thus, the County Agent's Office becomes a County Extension Office with all members working directly with the farmer and his family, providing assistance that meets the demand of today's more scientific and competitive farming.

Manitowoc was the first county to have a Dairy Agent. Wesley A. Kron, Milwaukee, began on October 1, 1948, after earning his B. S. degree from the University of Wisconsin.

Kron states, "the main emphasis of my work is herd health—primarily Bang's disease and mastitis. We have at the present time, three Bang's disease programs going on in the county: area test, township program, and the new ring test."

Alton Dale Block, Eau Claire, was hired by Dodge County on February 1, 1949. Dodge is one of the highest milk producing counties in the nation and it is first in Wisconsin for cheese production.

Block is also a graduate of the University of Wisconsin and was very active in extra-curricular activities at college.

Block's main projects include working closely with DHIA to make it more of a service to the farmer, developing a sales organization for grade as well as purebred cattle, assisting 4-H Club Agent with dairy projects, and helping farmers with their dairy problems.

John T. Mitchell, Pulaski, started work in Shawano County in June, 1949. After graduating from the Platteville State Teachers' College in 1947, he spent a year as veteran trainer at Wausau. He was enrolled in the University of Wisconsin Graduate School this past year, where he had an assistantship in the Dairy Husbandry Department.

"Here at Shawano my first job," Mitchell says, "is a three sided one: a quality milk program, a herd health program, and a survey of dairy management practices in this county."

Mitchell and Block are working on a special problem within their respective county to complete their requirements for a Master of Science degree at the University of Wisconsin. Both were also raised on dairy farms in Wisconsin.

All three of these new specialists are ex-service men. Kron served for three and one-half years in the Infantry. A year of this was spent in the Philippines. Block was a Cryptographer in the Army Signal Corps for two years. Most of this time was in the European Theater and while he was there, he attended the Biarritz American University at Biarritz, France. Mitchell was in the Army Air Force for four years as a truck driver—

three and a half of these were in England with the Eighth Air Force.

The results of these three agents as well as other specialists added to the county staffs will have a great deal to do with the future of this program.

UNIVERSITY PROFESSOR SELLS PROVED SIRE FOR ARTIFICIAL BREEDING

Ralph Wayne, Assistant Professor in Extension Dairying at the University of Minnesota, reports the sale of his proved Holstein bull—Pabst Burke Prairie—to the Northwestern Artificial Breeding Association at Duluth, Minnesota.

As his name indicates this bull was bred at Pabst Farms, Oconomowoc, Wisconsin, and is a son of the famous Gold Medal Sire, Wisconsin Admiral Burke Lad. "Prairie" was purchased by Professor Wayne as a calf, and has been proved in his herd and herds of his two brothers, Jim and John Wayne, whose farms are located at Ellendale, Minnesota.

"Prairie's" first 16 daughters are now in milk in the Wayne Brothers' herds. The first 10 have finished twelve lactations that average 13900 lbs. milk, 3.62% and 503 lbs. butterfat on 305 day, 2X M. E. basis, in D.H.I.A. Their dams have 47 records averaging 10978 lbs. milk, 3.49% and 383 lbs. butterfat. This is an average increase of 2922 lbs. milk, .13% and 120 lbs. butterfat, which establishes him as an outstanding transmitter of high production to his daughters.

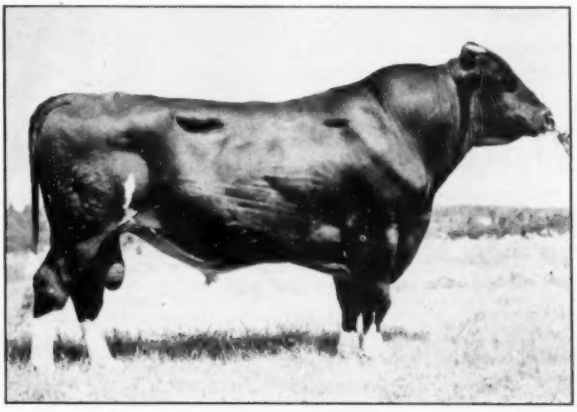
Professor Wayne makes the following statement concerning the use of "Prairie" in the Wayne herds: "Our father started in purebreds in 1914, and since then we have used 16 herd sires. Ten of these have been proved. Among the 16, there have been 4 really outstanding sires, all things considered. I considered Prairie one of the very best, if not the best, sire we have used. Four things stand out in his progeny. They are: Consistently good production, good udder conformation, ease of milking and persistency in production."

"Prairie" will be used by the Northwestern Artificial Breeding Association at Duluth, and by the Wisconsin Scientific Breeding Institute at Madison, Wisconsin. These two artificial breeding associations ship semen to each other on a reciprocal basis. Thus semen from this high index proved sire will be available to all dairymen served by these two associations in Minnesota, Wisconsin, Iowa, Illinois and Michigan at the regular fees charged by the local cooperatives and proved sire services to which these dairymen belong.

"Prairie's" dam is a daughter of Sir Bess Ormsby Fobes 73rd, famous progenitor of proved sire sons. She has a long string of good records up to 17801 lbs. milk and 706 lbs. butterfat at 7½ years, in 283 days on 3X; and a Roamer daughter with 17678 lbs. milk and 640 lbs. butterfat at 2 years 1 month, in 365 days on 3X. Her dam, in turn, is a daughter of the Gold Medal sire, Carnation Sensation. Her granddam, a daughter of Creator, has 22837 lbs. milk, 3.67%, 820 lbs. butterfat on 4X at 4 years, and has four tested daughters with records from 616 to 724 lbs. butterfat.

He will make a popular addition to these two artificial breeding services, both of which use high index proved sires exclusively.

—FRANK MASTERS,
Northwestern Artificial Breeding Assn.



PABST BURKE PRAIRIE
Outstanding proved son of Wisconsin Admiral Burke Lad, recently purchased by Northwestern Artificial Breeding Assn., Duluth, Minn.

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CARN. HAZELWOOD HOME.
CARN. WARDEN

The sires of these calves include: **HOLWYN STARLIGHT ROAMER** Junior champion at Ohio State Fair 1948, and a son of Pabst Roamer.

HOLWYN ELITE
Son of Carnation Warden, also a full brother to the first prize junior yearling bull at New York State Fair this year, shown by Paul and Nathan Mosher. Also a few calves sired by the proven sire, Carnation Hazelwood Homestead.

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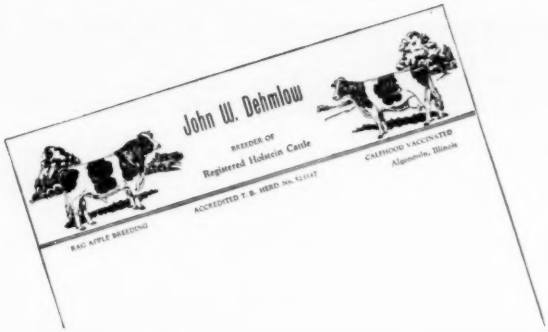

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NEBRASKA STATE FAIR

The Holstein show at Nebraska's State Fair was one of the best quality shows that has been out for many years. E. A. Dawdy of Salina, Kansas, and Saint Joseph Home of Abilene, Kansas, showed a number of good animals, otherwise it was strictly a show of Nebraska breeders.

Many of the breeders and observers along the ringside remarked that the quality of the senior yearling heifer class was the best bunch of senior yearlings shown in twenty-five years at the Nebraska State Fair. The quality reached all the way down the class. Although the junior yearling class was smaller the quality was present and from this group Elmer N. Hansen who judged all the dairy cattle in a very creditable way, selected his junior champion SADIE POSCH ROCK HOMESTEAD bred and exhibited by Roland Ramsay of Seward.

The calf class with twenty-four entries was a very strong class with most of the calves owned by 4-H club members. Leslie Myers of Roca, Nebraska a 4-H club member won the class with a beautifully fitted August calf. With this calf Leslie had previously won the 4-H showing and fitting contest.

The grand champion bull was DUNLOGGIN BONHEUR owned by the University of Nebraska Foundation. This five year old bull probably never looked better than he did in the show ring on September 7th. Judge Hansen remarked that he was one of the good aged bulls he had seen at about seven shows where he had officiated.

The junior champion bull was EL-BO-GER DELL MERCEDES the first prize bull calf owned by Gerald Armstrong, Auburn, Nebraska.

The senior and grand champion female was shown by Roland Ramsay of Seward, giving him a sweep of the female championships. The junior champion was the same junior yearling that received the identical honor at the Nebraska Black and White Show at Columbus in May. This heifer has plenty of size, along with Holstein character, balance and smoothness.

The senior and grand champion cow was Mr. Ramsay's aged cow, Sarah Posch Baroness Creator. This cow with a tremendous depth and width of body showed dry but with a very good dry udder.

The best udder class was won by a cow owned by Merle Severe of Palmyra.

Judge: E. N. Hansen, Cary, Ill.

—Reported by C. W. Nibler, Neb. Ext. Dairyman

Placings were:

Exhibitors

Gerald Armstrong of Auburn, Boys Town, Omaha; E. A. Dawdy, Salina, Kans.; Albert J. Ebers, Seward; Herman H. Hoffmeyer, Deshler; State Penitentiary, Lincoln; Roland Ramsay, Seward; State Reformatory, Lincoln; Leslie Meyers, Roca; Betty Jean Gaeth, Fremont; Delbert Mearitt, Elkhorn; St. Joseph Home, Abilene, Kans.; Merle Severe, Palmyra; University of Nebraska, Lincoln; Monte Spellman, Martel; Glen F. Frauen, Grand Island; Donald Frauen, Grand Island; E. Haggart, Grand Island; Donna and Jerry Rose, Juniata; Roy Elpperle and Fred Elpperle Junior, Bennington.

Bulls, 3 Years and over (3 shown)
1—University of Nebraska on Dunloggin Bonheur; 2—Hoffmeyer on Mac Bess King Raymondale; 3—Nebraska State Penitentiary on High Path Ormsby Princess.

Bulls, 2 years and under 3 (2 shown):
1—Dawdy on Wisconsin Burke Ideal; 2—University of Nebraska on Wee-Jo Sanar Vicman.

Bulls, 1 year and under 18 months (2 shown)
1—St. Joseph Home on Themelan King Arnold K. Posch; 2—Boys Town on Clydehill Victor Nina Tidy Rock.

Bulls, Under 1 year and over 6 months (6 shown)
1—Armstrong on El-Bo-Ger Dell Mercedes; 2—University of Nebraska on University Found Wintorias Laprint; 3—Sever on Carnation Revelation Signalman; 4-5—State Reformatory on entries; 6—Nebraska State Penitentiary on Nebraska-Penn La Vero Admiral.

Senior and Grand Champion
University of Nebraska on Dunloggin Bonheur.

Junior Champion Bull
Armstrong on El-Bo-Ger Dell Mercedes.

Cows, 5 years and over (7 shown)
1—Ramsay on Sarah Posch Baroness; 2-4—Severe on Columbian Twilite Segis Admiral and Johanna Admiral Fayne; 3—State Reformatory on NSR Milly Joe Kicam; 5—Boys Town on Elm Grove Imperial May; 6—Nebraska State Penitentiary on Genoa Miggie Kyte and Nebras-Pen Della Maxim.

Cows—3 years and under 5 (9 shown)
1-3, Dawdy on Meierkord Netherland Tidy Fancy and Ormsby Silver Tidy; 2-7, State Reformatory on NSR Celosis Imp Ormsby and NSR Shirley Piebe Fobes Lass; 4—Univ. of Nebraska on Wee Joe Paniquala; 5 — St. Joseph Home on Mt. Joseph Tidy Nellie Wildo; 6—Ebers on Lucy Homestead Fobes Lucille; 8-9—Neb. State Penitentiary on Nebras-Pen Lulu Imp. Ormsby and NSH Clarette Billy Inka.

Cows—2 years and under 3 (7 shown:
1-2—St. Joseph Home on Mt. Joseph Tidy Alzada and Mt. Joseph Tidy Ronda; 3—Boys Town on Boystown Pontiac Wayne Hengerveld; 4—Armstrong on El-Bo-Ger Ormsby Dean Pansy; 5—Frauen on Opal Johanna Piebe; State Reformatory on N S R Beth Imp Ormsby; 7—Nebraska State Penitentiary on NSH Bessie Chieftain.

Heifers, 18 Mo. and under 2 years, not in milk (18 shown)
1—E. A. Dawdy on Tidy Posch-Alzalea; 2—Univ. of Neb. on U Found Wintorias Gwen; 3 — Haggart on Ufound Duke Greeting; 4—Armstrong on El-Bo-Ger Fannie Burke Dell; 5—Ramsay on Lulu Burke Piebe Ormsby; 6—Rose on Rose Imperial Gerben Ann; 7—St. Joseph Home on Mt. Joseph Tidy Eobos Regetta; 8 — Ramsay on Lucy Burke Piebe Ormsby; 9—Roy Eipperle on Pietertje Burke Ormsby Homestead; 10—Fred Eipperle, Jr. on Della Piebe Germast.

Heifers—1 year and under 18 mos. not in milk (6 shown)
1—Ramsay on Sadie Posch Rock Homestead; 2 — Ebers on Sally Sue Fosch Homestead; 3—Uni of Neb. on U Found Wintorias Isolde; 4—State Reformatory on NSR Shirley Commando; 5—Neb. State Penitentiary on Nebras-Pen Dolly Admiral; 6 — Boys Town on Boys Town Pontiac Helen.

Heifers, under 1 years and over 6 months (24 shown)
1—Meyers on Carleton Piebe Ormsby; 2—Gaeth on Sensation Pearl Bessie 2nd; 3—Dawdy on Hazel Wooder Burke Silver Tiday; 4-5—Mearitt on Susie Moole Pietertje and Karlin Homestead Suprise; 6—Eipperle on Columbus Lane Pansy Princess; 7—U. of Neb. on U Found Duke Tosca; 8—State Reformatory on NSR Starling Imp.; 9—Spellman on entry; 10—Glen Frauen on entry.

Senior and Grand Champion Heifer
Ramsay on Sarah Posch Baroness.

Junior Champion Heifer
Ramsay on Sadie Posch Rock Homestead.

Dairy Herd (3 shown)
1—Dawdy; 2—State Reformatory; 3—State Penitentiary.

Best 3 Females (7 shown)
1—Ramsay; 2—State Reformatory; 3—St. Joseph Home; 4—Dawdy; 5—Univ. of Neb.; 6—State Penitentiary; 7—Boys Town.

Senior Get of Sire (3 shown)
1—Dawdy; 2 — State Reformatory; 3—Boys Town.

Junior Get of Sire (3 shown)
1—Ramsay; 2—Univ. of Neb.; 3—State Penitentiary.

Produce of Dam (6 shown)
1—St. Joseph Hobe; 2—Ramsay; 3—State Reformatory; 4—Delbert Merritt; 5—Boys Town; 6—Nebraska State Penitentiary.

Udder Class (11 shown)
1-6—Severe; 2-8—St. Joseph Home; 3-5 — Dawdy; 4 — Ebers; 7 — Boys Town; 9—State Reformatory; 10—Neb. State Penitentiary.

I. P. Stewart, Stewart's Holstein Farm, Maynard, Iowa sent us pictures of the accompanying mother and daughter. This pair were retained as foundation animals for the new herd Mike is establishing. They should make an excellent foundation. The cow North Star Della Bettine 2542150 has now completed her junior 3-year-old record at 3 years 5 months on 2X of 20,534 lbs. milk, 756.8 lbs. fat in 365 days. These are Iowa State Records for both milk and fat and are second in U.S.A. for milk and third for fat.

Her daughter Follow On Burke Tina was born March 27, 1948 and is sired by Pabst Burke Piebe Tritomia 963902 the son of Wisconsin Admiral Burke Lad, which headed the Stewart herd.

FOLLOW ON BURKE TINA
Yearling daughter of North Star Della Bettine, sired by Pabst Burke Piebe Tritomia, well-known Burke son in Iowa, owned by I. P. Stewart, Stewart's Holstein, Farm, Maynard, Iowa.

NORTH STAR DELLA BETTINE 2542150
New Iowa State Champion junior 3-year-old 2X 365 days with 20,534 lbs. milk, 756.8 lbs. fat. I. P. Stewart, Stewart's Holstein Farm, Maynard,

---

Little Richard was called from his play to meet a visitor. "How old are you, little man?" he was asked.

"I'm at the awkward age," he replied.

"Really?" asked the visitor.

"What do you mean by the awkward age?"

"Too old to cry and too young to swear," said Richard.

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South Dakota State Fair

Eleven exhibitors showed 42 head of Holsteins at South Dakota State Fair at Huron, judged by Axel Hansen, Minneapolis, who pleased the large ringside with his reasons on each class. The State School and Home at Redfield won 14 firsts and all the championships. Following are the detailed placings as furnished us by Fieldman John Stewart.

Exhibitors
State School and Home, Redfield, S. D.; South Dakota Penitentiary, Sioux Falls, S. D.; Yankton State Hospital, Yankton, S. D.; S. D. State College, Brookings, S. D.; John Gross, Madison, S. D.; Robert Radobough, Fulton, S. D.; Eddie Lias, Humboldt, S. D.; Ival Myers, Wentworth, S. D.; Duane Seeman, Huron, S. D.; Janet Wilson, Mitchell, S. D.; and Joanne Test, Mitchell, S. D.

Bull, 2 Years or over (3 shown)
1st to State School and Home on Redfield King Fobes Model; (3rd at Minn. Aged Bull class); 2nd to South Dakota Penitentiary on SoDaPen Model Papoose; 3rd to State School and Home on Redfield Senator Gypsie Julia.

Bull, Senior Yearling (1 shown)
1st to State School and Home on Redfield Bessie Model Fobes.

Bull, Junior Yearling (3 shown)
1st to S. D. State College on Campanile Hello Segis Super; 2nd to State School and Home on Redfield Fobes Senator; 3rd to Yankton State Hospital on Yankton Colanthus Lyons.

Bull, Under 1 Year, Over 4 Months (3 shown)
1st to State School and Home on Redfield Senator Fobes Model; 2nd to John Gross; 3rd to South Dakota Penitentiary on SoDaPen Bryonia Fobes Papoose.

Senior Champion Bull
Redfield King Fobes Model, State School and Home.

Junior Champion Bull
Redfield Senator Fobes, State School and Home.

Grand Champion Bull
Redfield King Fobes Model, State School and Home.

Cow to be Judged on Udder (5 shown)
1st to State School and Home, on Redfield Johanna Bessie; 2nd to State School and Home on 653; 3rd to State School and Home on 679; 4th to State School and Home on Redfield Ormsby Bess Fobes; 5th to Yankton State Hospital on Yankton Louise Ormsby.

Cow, 5 yrs. or over (3 shown)
1st to State School and Home on Redfield Johanna Bessie; 2nd to State School and Home on Redfield Ormsby Bess Fobes; 3rd to Yankton State Hospital on Yankton Louise Ormsby.

Cow, 3 yrs. and under 5 (4 shown)
1st to State School and Home on Redfield Segis Bess Model; 2nd to State School and Home on Redfield Bessie Fobes Johanna; 3rd to State School and Home on Redfield Gypsie Bettina Pietertje; 4th to Yankton State Hospital on Yankton Colanthus Fobes.

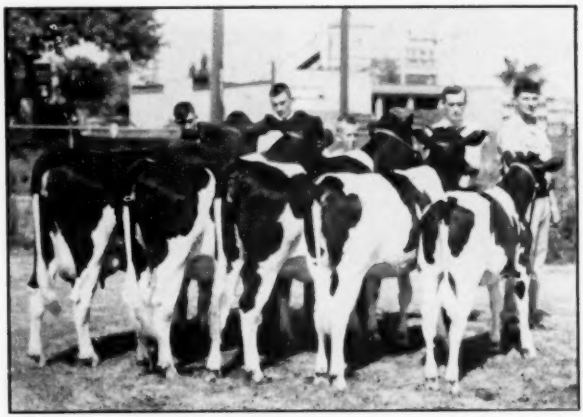
Heifer, 2 yrs. and under 3 (3 shown)
1st to State School and Home on Redfield Bessie Plebe Fobes; 2nd to Yankton State Hospital on Yankton Alma Lyons; 3rd to Yankton State Hospital on Yankton Plebe Fobes Aaggie.

Heifer, Senior Yearling (8 shown)
1st to State School and Home on Redfield Gypsie Fobes Bettina; 2nd to Yankton State Hospital on Yankton Echo Aaggie Prilly; 3rd to Eddie Lias; 4th to Ival Myers on SoDaPen Min Inka Model; 5th to S. D. Penitentiary on SoDaPen Model Sioux; 7th to Robert Radobough on Fobes Heilo Iva; 8th to Duane Seeman on Sokota Fobes Lois.

Heifer, Junior Yearling (4 shown)
1st to State School and Home on Redfield Bessie Gypsie Senator; 2nd to S. D. Penitentiary on SoDaPen Ormsby Chieftain's Ann; 3rd to S. D. Penitentiary on SoDaPen Countess Chieftain Princess; 4th to Yankton State Hospital on Yankton Aaggie Fobes.

Under 1 Year, Over 4 Months ((10 shown)
1st to Yankton State Hospital on Yankton Femco Pearl; 2nd to State School and Home on Redfield Korndyke Fobes; 3rd to Janet Wilson on Yankton Femco Prilly; 4th to S. D. State College on Campanile Fobes Ruth; 5th to S. D. State College on Campanile Gypsie Bettina Star; 6th to Joanne Test on Morn'ng View Johanna M. Triumph; 7th to John Gross; 8th to Yankton State Hospital on Yankton Femco Alma Segis; 9th to S. D. Penitentiary on SoDaPen Chieftain Sioux; 10th to S. D. Penitentiary on SoDaPen Papoose Priebe Posch.

Senior Champion Female
Redfield Johanna Bessie, State School and Home.



GROUP OF FIRST PRIZE FEMALES
Wisconsin Junior Show
Left to right: Aaltje Segis Bonheur Burke shown by Bill Lewke, Columbus, 1st prize 2-year-old, grand champion female; Emco Johanna Design, shown by Mary Lou Hoffer, Watertown, 1st prize Sr. yearling heifer; Posch Ormsby Ollie, shown by Donald Peterson, Scandinavia, 1st prize Jr. yearling heifer; Crescent Beauty Admiral Neta, shown by Laverne Meske, Ft. Atkinson, 1st prize Sr. heifer calf; Barce De Kol, shown by Shirley Eckstrom New Richmond, 1st prize Jr. heifer calf.

Junior Champion Female
Redfield Gypsie Bettina Fobes, State School and Home.
Junior Champion Female
Redfield Gypsie Bettina Fobes, State School and Home.
Grand Champion Female
Redfield Johanna Bessie, State School and Home.
Dairy Herd
1st to State School and Home; 2nd to Yankton State Hospital.
Best 3 Females
1st to State School and Home; 2nd to Yankton State Hospital; 3rd to S. D. Penitentiary.
Get of Sire
1st to State School and Home; 2nd to Yankton State Hospital.
Junior Get of Sire
1st to State School and Home; 2nd to Yankton State Hospital; 3rd to S. D. Penitentiary.
Produce of Dam
1st to State School and Home; 2nd to S. D. Penitentiary.

62 Holstein calves in South Dakota State 4-H Dairy Show at Huron. 40 registered Holstein calves were shown by 17 exhibitors; 22 grade Holstein calves were shown by 18 exhibitors. There were 16 Blue Ribbon calves in the state show. John Gross of Madison, S. D., won 1st in Showmanship Contest over all breeds. Winners in Holstein classes were: 1st, John Gross —Jr. Yrl. Bull class (2 shown); 1st, Eddie Liss, Humboldt, S. D.—Sr. Yrl. Heifer (5 shown); 1st, Janet Wilson, Madison, S. D.—Jr. Yrl. Heifer (11 shown); 1st, Jerome Leber, Parker, S. D.—Sr. Yrl. Grade Heifer (4 shown); 1st, Leonard Eichbicker, Salem, S. D.—Jr. Yrl. Heifer (18 shown). Three of the blue ribbon winners were purchased as club calves in the 1948 state sale at Sioux Falls.

Judge of all Dairy 4-H classes was John H. Stewart, Waterloo, Ia.

NYABC BUSINESS UP

Maurice Johnson, manager of the NYABC, in his report at the recent 9th annual meeting of the organization, gave 151,056 as the year's total number of first services, an increase of nearly 7% over the previous year. The reported conception rate for the year was 61%. The organization has expanded during the year, with an addition made to the office building offering new laboratory, shipping, recording and office facilities. Brown Swiss service has been added, and semen is now shipped almost daily to 121 shipping points over the state. Of their total of 109 sires at year's end (August), 45 were Holsteins, 29 of these being proven bull..

FIRST PRIZE COW
4 yrs. and over. Exhibited by E. P. & O. C. West, Hadley, Mass. (A daughter of Sir Ormsby Alice) Hartsbrook Alice Fern.

Carnation Plutocrat, former herd sire at Crownhurst Farms, Lacona, N. Y., and now owned by Jonesvale Dairy, Cazenovia, N. Y., is announced in the proven sire list of July 1949 (ESDA) with 11 daughters averaging 11,955 lbs. milk, 3.8%, 450 lbs. fat, an increase over their dams of 1235 lbs. milk, .4% test, and 82 lbs. fat.

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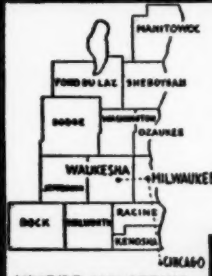

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WISCONSIN TWILIGHT MEETINGS

Barron County

Twilight Barn Meeting held evening of July 22, 1949 on the spacious lawn of Irvin Lichtenwalner, two miles east of Barron, Wisconsin. About 175 people attended.

Glen Householder, Extension Service Director, for the Holstein-Friesian Association of America, opened the meeting with a discussion of "What to Look for in a Herd Sire," using the Sire Vickery Jule King, owned by Irvin Lichtenwalner, Herman Senerson, Cameron, and William Barritt, Barron, as a very good pattern to follow.

Joseph A. Hawson, County Secretary, introduced the new county president, Irvin Lichtenwaler and Carl J. Nelson, Barron, the new Vice President, Mr. Nelson taking charge of the meeting until the president could take over. Mr. Householder using first one of the good cows in the herd, fourteen year old "Peaches," and the later four other younger cows, very thoroughly covered the points we desire in our dairy herds. These cows demonstrated the value of year after year production and breeding ability for generation after generation, one of the cows being the fifth generation in the herd at one time.

This was followed by a general discussion. Mr. Harry Vruwink, Barron County Agent, made a few remarks and announcements. Mr. Householder spoke on the "Trend of the Times in Dairying."

The film, "Holstein Heritage," was then shown to the group seated around the lawn.

A very delicious lunch was served by the host and hostess. This meeting was sponsored by the Barron County Holstein Breeders Association and was one of the highlights of the season's breed activities.

Saint Croix County

The Saint Croix County Holstein Breeders held their annual twilight meeting August 4, at the Arthur B. Hanson farm, south of Baldwin.

About 125 farmers and their families attended the event. Charles Brace, National Holstein Fieldman, gave a fine talk on cattle breeding and management. He also showed an excellent movie dealing with the Holstein breed.

A talk on pasture and hay crops was made by the County Agent, Welcome; Arthur B. Hanson, club secretary, and President, J. H. Doornink outlined the Breed Association's Junior activities for the year.

Judging two classes of Holsteins was open to all people present. Winners in the youth division and adult groups follow:

Juniors: 1st—DeLon Hanson, Baldwin.
Adults: 1st—Herman Afdahl, Hammond.

Shawano County

A splendid crowd of over 200 people were at the Harry Ross farm for the second annual Twilight Meeting sponsored by Shawano County Holstein Association on July 20. Everyone took ad-

vantage of the opportunity to inspect Mr. Ross' fine herd of Holsteins prior to the meeting.

A judging contest was held at which Mrs. Allen Pitt of Bonduel won first, defeating all the men in the contest.

This was followed by a discussion on Dairy Cattle Selection and Type by Charles C. Brace, National Fieldman. One of the outstanding cows in the herd and Mr. Ross' Junior Herd sire, a fine son of Pabst Regal, were used for the demonstration.

John Mitchell, County Dairy Agent, explained proper methods of making out application for registration and transfer.

Arthur Brunner, president of the Association, urged breeders to participate in the county's growing activities.

The movie "Holstein Heritage" was shown and enjoyed by those in attendance.

The meeting concluded with a lunch served by the association. It was a very successful evening and everyone enjoyed the hospitality of Mr. and Mrs. Ross and their fine farm.

Columbia County

The Columbia County Holstein Association sponsored a Twilight Meeting at the Academy Farms near Fall River on June 22nd.

The first event on the program was a judging contest in charge of Charles C. Brace, National Holstein Fieldman. Winners were as follows:

Adult Division: 1st—Louis Hemling, Fall River.

Junior Division: 1st—Pat Conlin, Columbus.

Speaker for the evening was Dr. Bohstedt of the College of Agriculture who gave a very interesting talk on "Feeding for Profitable Production." He emphasized the importance of quality hay and grass silage in the ration. He also discussed trace minerals.

The Holstein movie, "Holstein Heritage," was shown and enjoyed by those in attendance.

At the conclusion of the meeting a delicious lunch was served by the Academy Farms.

592.9 lbs. fat is the Nebraska jr. 2-yr.-old, 2X-305d state record, recently set by a member of the North Platte Sub-Station herd.

STATEMENT OF OWNERSHIP, MANAGEMENT, CIRCULATION, ETC., REQUIRED BY THE ACT OF CONGRESS, AUGUST 24, 1912, OF HOLSTEIN-FRIESIAN WORLD PUBLISHED TWICE EACH MONTH AT LACONA, N. Y., FOR OCTOBER, 1949.

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Signed: Maurice S. Prescott, Lacona, N. Y.

Sworn and subscribed to before me this 26th day of September, 1949.

WM. A. PRESCOTT, Notary Public 483.

Commission expires March 30, 1950.

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Holstein-Friesian World

The Newspaper of the Breed

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Smiles—

STILL THERE

Two revellers in a bar were discussing life.

"I had the funniest dream last night," said one. "I dreamed that suddenly about a thousand little men were dancing on top of my body. They had pink caps and green suits and funny red boots that curled up in the front."

"Yes," agreed the other, "and there was a tinkly little bell at the toe of each of the boots."

"How do you know that?" said the first reveller in surprise.

"There are a couple of them still sitting on your shoulder," said the other.

Naval men are chuckling over the story told recently by Vice Admiral J. G. P. Vivian of the candidate entering for a naval examination who was required to give, on an official form, the names of two gentlemen who had known him for "not less than three years."

His reply was: "I have been in the Navy 14 years, and therefore I don't know any gentlemen."

COMA

A young man dropped into a state of coma and it was several days before he fully recovered. Later he spoke of his experience with a party of friends.

"Oh, yes," the young man said in response to a question, "I knew all the time that I wasn't dead, because my feet were cold and I was hungry."

"I see," said one of his friends thoughtfully, "but how did that make you think that you were still alive?"

"Well" answered the young man, "I knew that if I were in heaven I wouldn't be hungry and if I were elsewhere my feet wouldn't be cold."

CONSOLATION

After spending two days and nights in a Corpus Christi, Texas, hotel bedroom, waiting for clear weather in order to continue ferrying an airplane to Birmingham, Ala., I was quite bored.

To relieve the tedium, I opened the Gideon Bible that had been placed in my room. Pasted on the inside cover was a sheet which said, "If you are lonely and discouraged, read Psalms 23 and 27."

I turned to the 23rd Psalm and read it through. Turning the page to read the 27th Psalm, I noticed a pencilled note in the margin, written in a scrawled feminine hand.

"If you are still lonely," it said, "phone 1864."

A policeman was interrogating a woman who had been knocked down by a hit-and-run driver. "Did you get the license number of the car, madam?" he asked.

"No," replied the victom, "but the girl driving it was wearing a natural straw sailor hat trimmed with daisies, a tailored chartreuse suit, and a white blouse."

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A Comet Son from this Wonderful Cow

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A consistent year-after-year producer with a high record of 850.8 lbs. fat from 24,594 lbs. milk and a total of 111,496 lbs. milk, 4,025 lbs. fat in 8 lactations—7 on 2X. And today she looks much younger than her 12 years, with a perfectly sound udder, well-attached.

She is in calf again and has averaged 2 lbs. fat per day on 2X since freshening, May 30, 1949, with this fine bull calf.

The calf's sire, Pabst Comet, is the youngest son of Burke (V.G. - G.M.) and from the Wisconsin State Record Holder, Pabst Belmont Pride Pearl (Ex.) with 3 records—762.6 fat, 4.3% at 2y; 985.9 fat, 4.3%, 4y; and 885.2 fat, 4.2% at 5y.

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Butterfly Veediction Lochinvar

Senior Sire

Son of Montvic Lochinvar from the Breed's Highest Testing Family

- The dam of VEEDICTION is Pebble Beach Vera Secunda whose record is 967 lbs. fat, 21035 lbs. milk, 4 years, 3X and 4X, 4.6%, first on Honor List, the year made.
- VERA'S sire is Montvic Chieftain 7th, famed as the greatest proven sire of high test that the breed has yet produced.
- VERA'S dam is Pebble Beach Nira, a brood cow that is equaled by few with her 7 A R Daughters that average 833 lbs. fat, 4.3% test.
- VERA has three full sisters, and together they form the highest testing four full sister group in the history of the breed with their average of 1026 lbs. fat, 4.7% test.
- VERA is twin to Pebble Beach Veda Secunda, 1227-lb., 3X, 5% former National Champion.
- VERA IS A PROVEN TRANSMITTER OF HER HIGH TEST - - HERE'S NEWS!

Tests on VEE RAG APPLE HARTOG
6.053
5.0
5.8
6.1
5.5
5.6
5.8
5.8
5.9

In the December, 1943 Earlville Sale, Butterfly sold a daughter of VERA to Glenafton Farm, Alliston, Ontario, Canada for one of the top prices of the day. This heifer, VEE RAG APPLE HARTOG made 577 lbs. fat, 4.96% at 2 years; 731 lbs. fat, 5.04% at 3 years; and she is again on test and hold your hat . . . it looks like over 925 lbs. fat . . . her tests to date may be seen at the column on the left . . . if you would like the average of them, it is **5.73% . . .** far and away ahead of her nearest competitor as the highest Holstein official test in history.

But this is not all, VERA is proven further than the first generation as a progenitor of high test. VEE RAG APPLE HARTOG has three daughters in the Glenafton herd, each by Montvic Rag Apple Marksman, and named Glenafton Laurel Vee, Glenafton Laurel Vee B, and Glenafton Laurel Vee C.

Laurel Vee has 768 lbs. fat, 16548 lbs. milk, 2 yrs., 3X, 4.64%, and is again on test starting with a 6.2% test.

Laurel Vee B is finishing a junior 2-year-old record over 600 lbs. fat with a sensational string of tests that promise an average of over 5%. A daughter of this heifer was first prize as a calf in the local show near Glenafton.

Laurel Vee C is too young to have any record.

"Marksman" and "Lochinvar" are by the same sire from the same Oakhurst Colantha Abbekerk maternal line to give BUTTERFLY VEEDICTION LOCHINVAR at least 80% or more the same breeding from the same families right close up as the sensationally high testers mentioned above.

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